

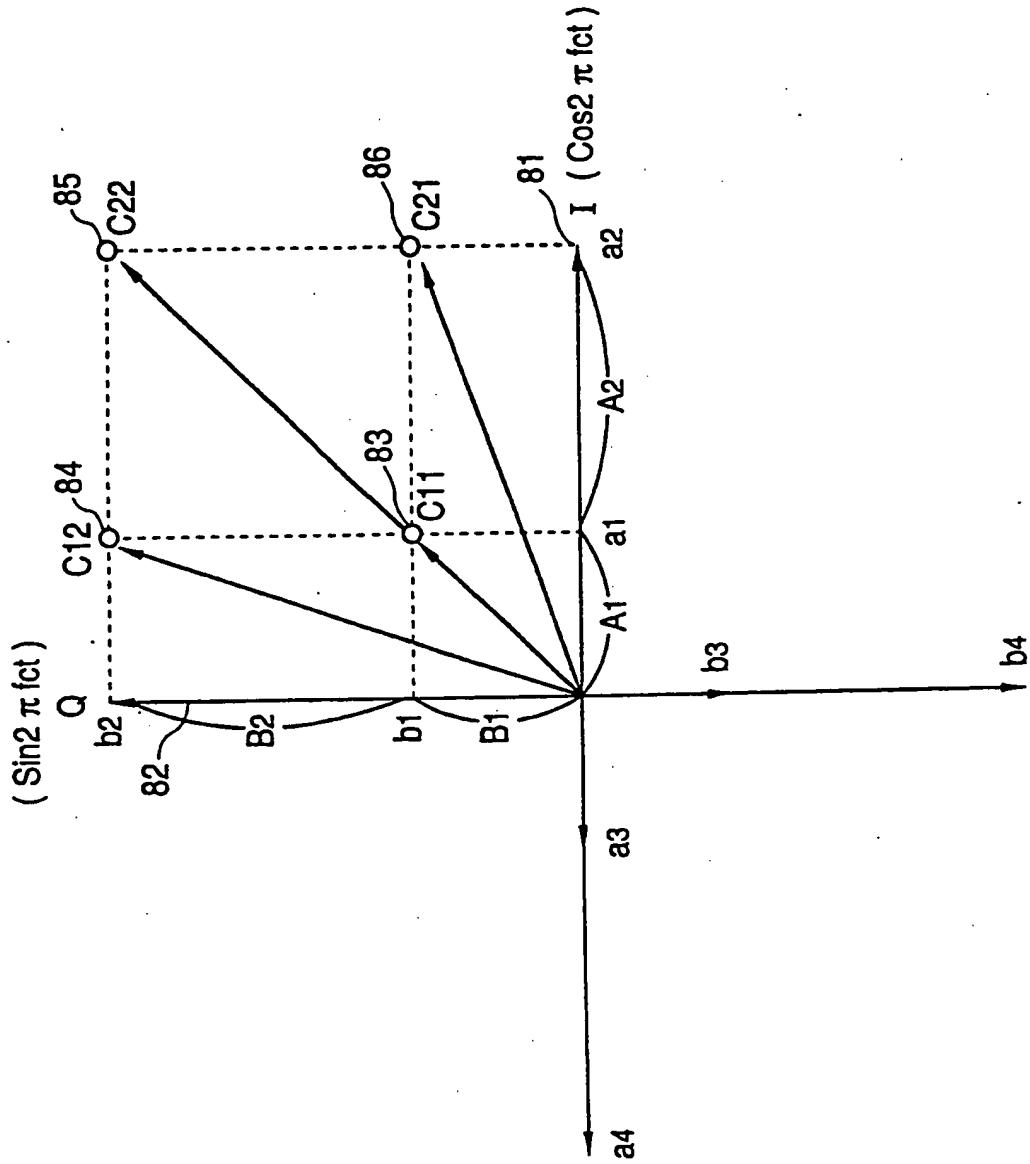
FIG. 3

FIG. 4

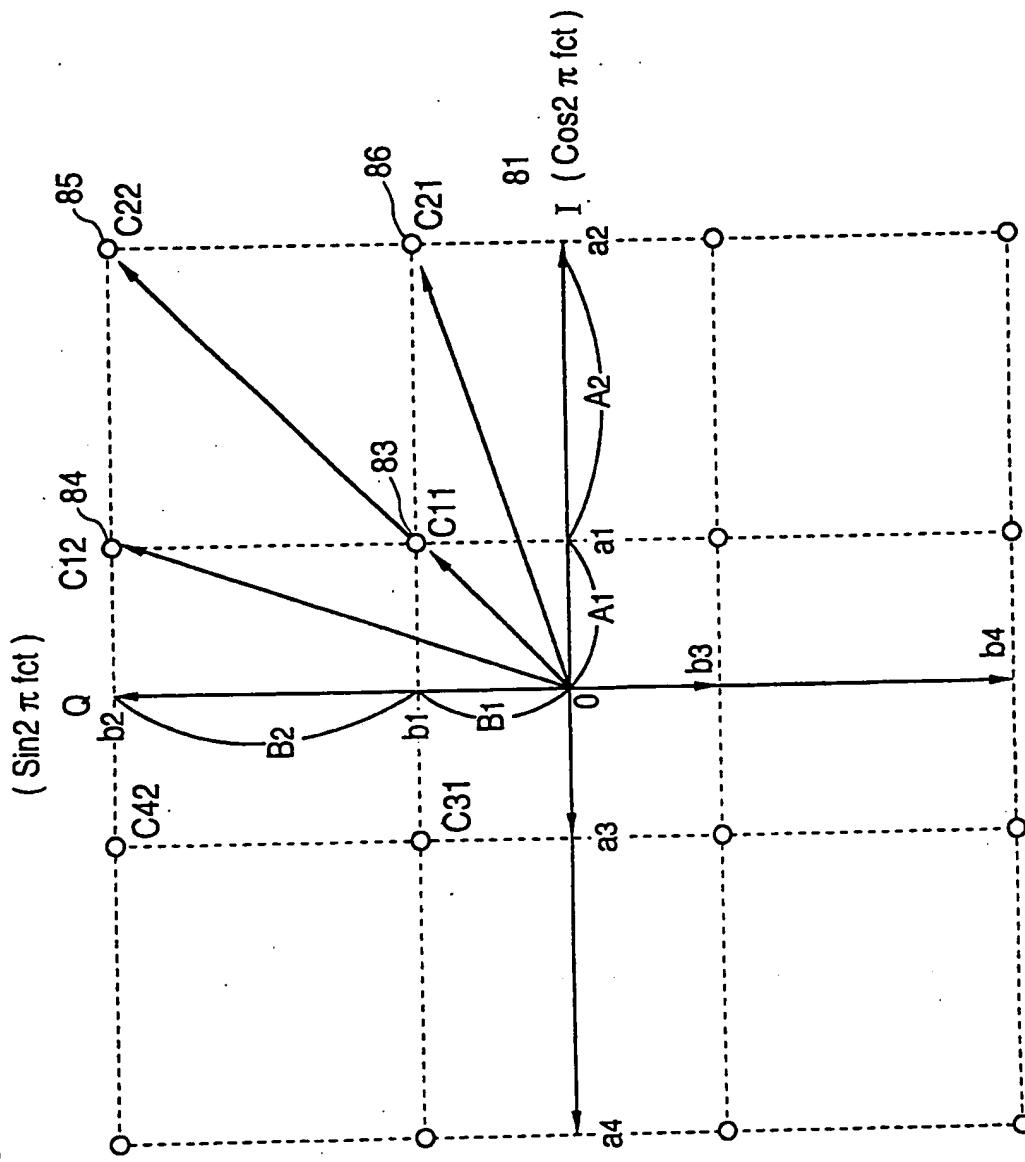


FIG. 5

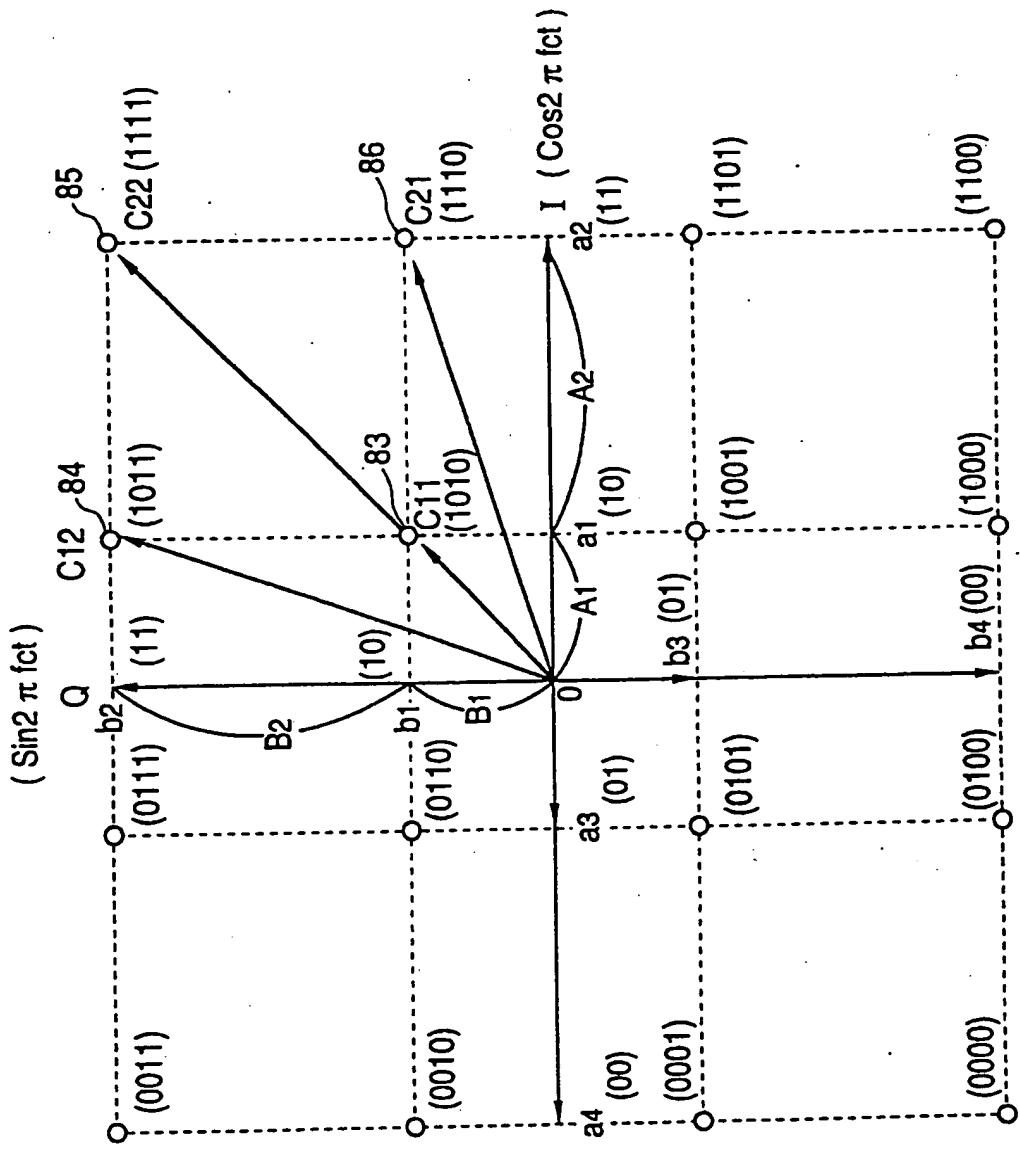


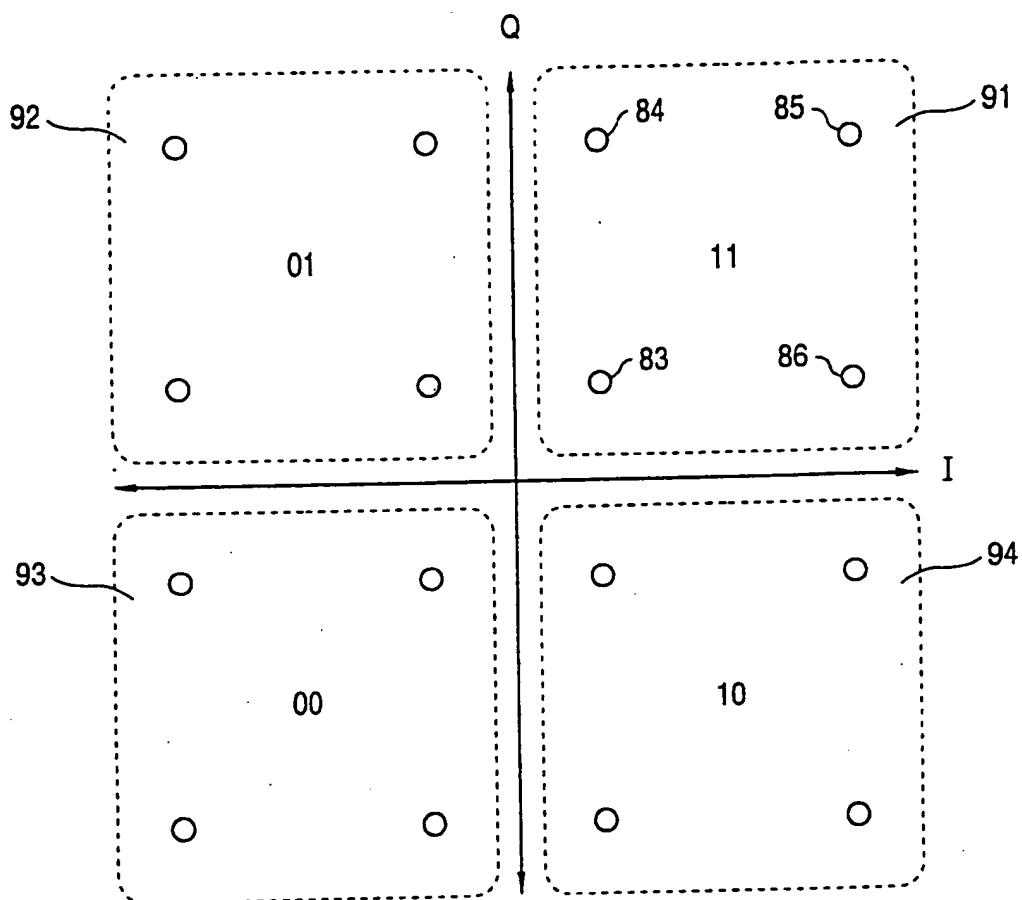
FIG. 6

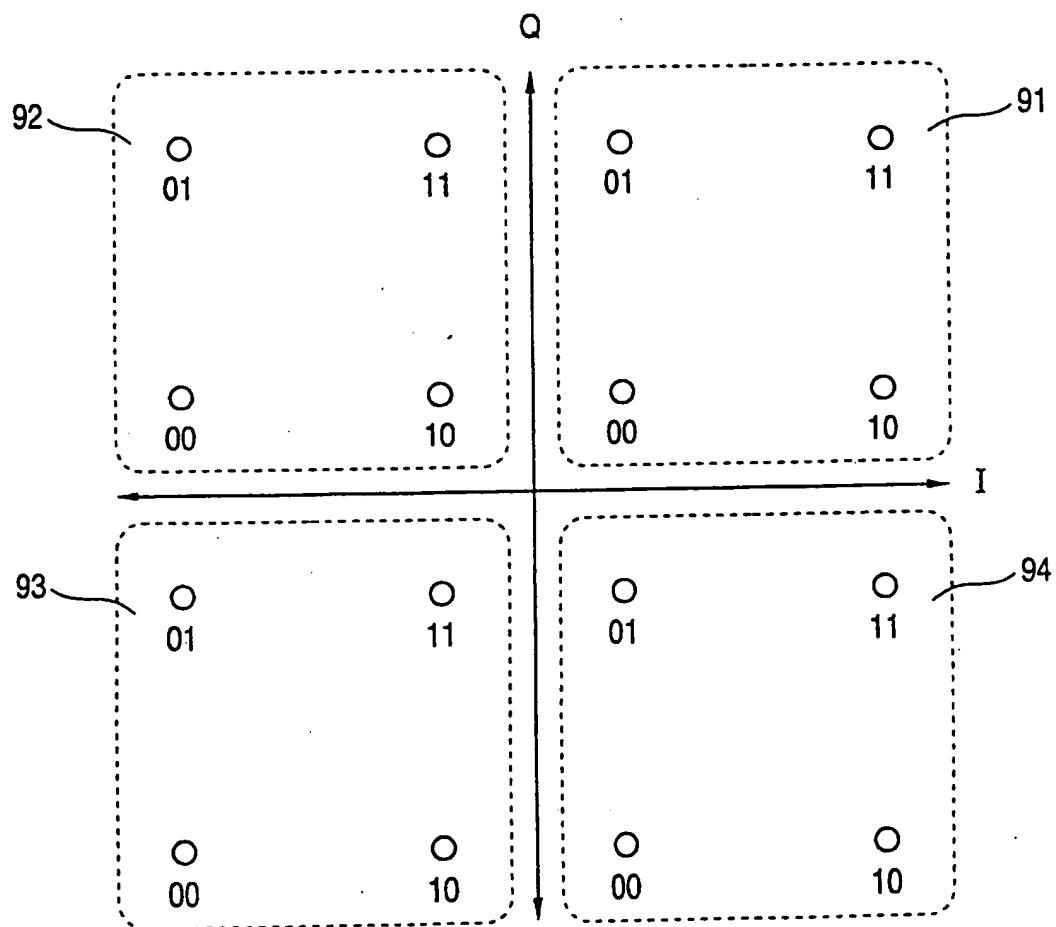
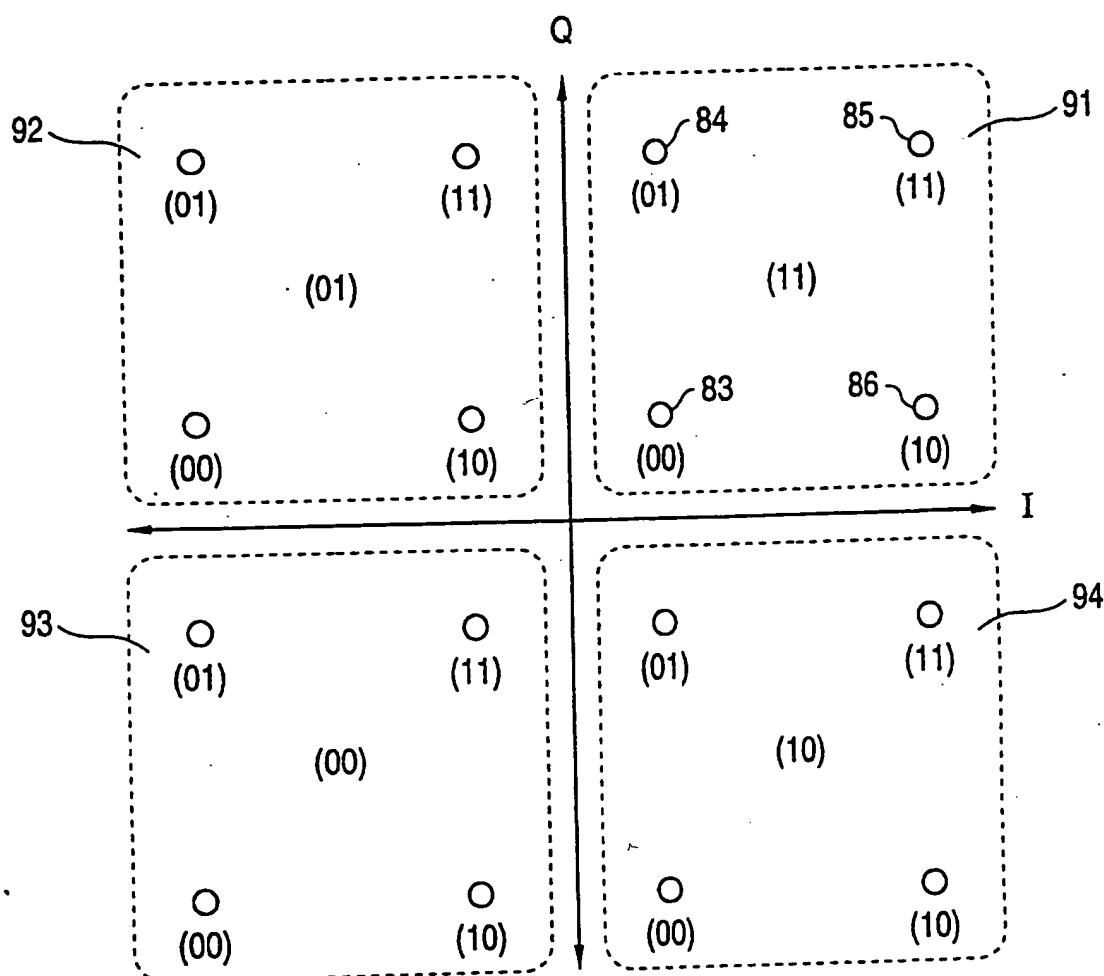
FIG. 7

FIG. 8

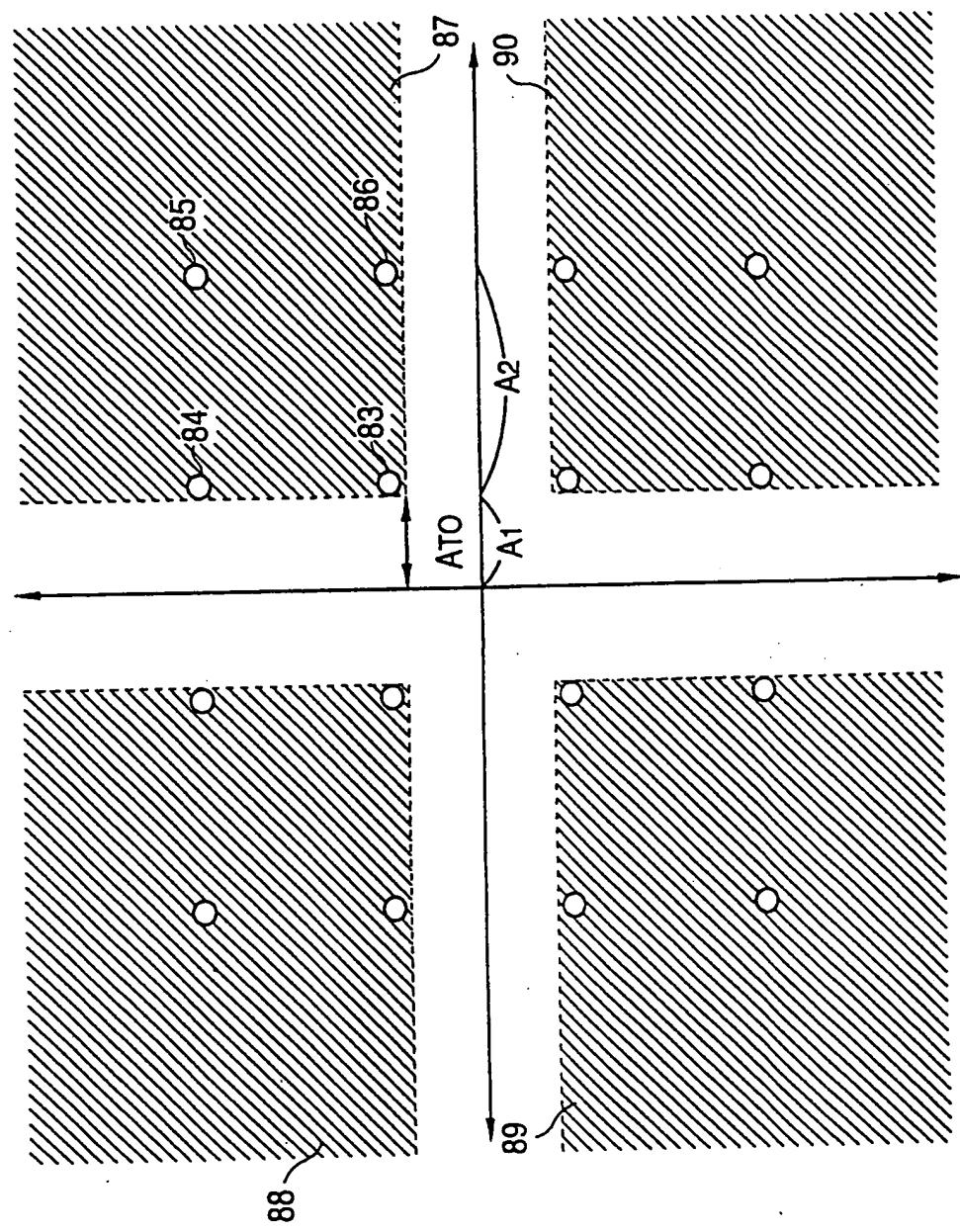
F/G. 9

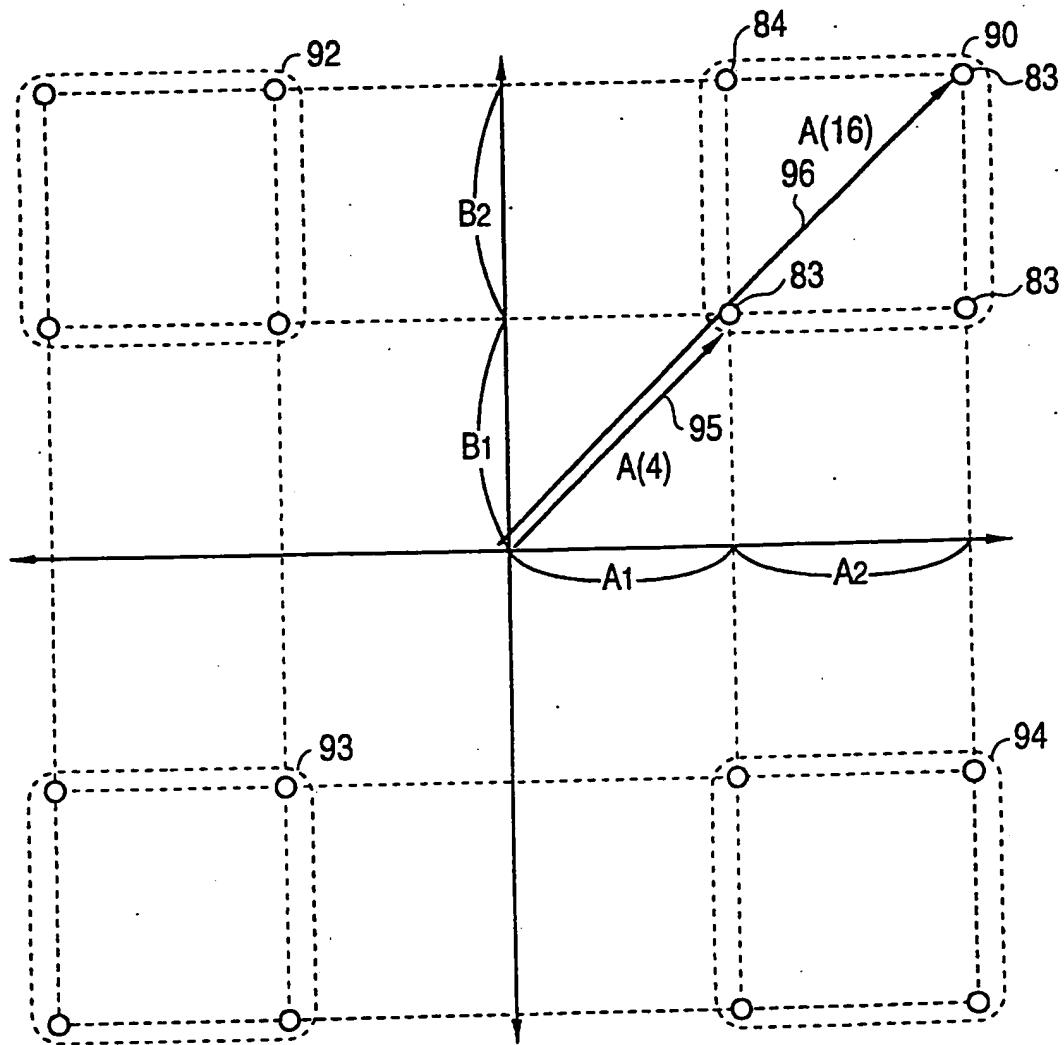
FIG. 10

FIG. 11

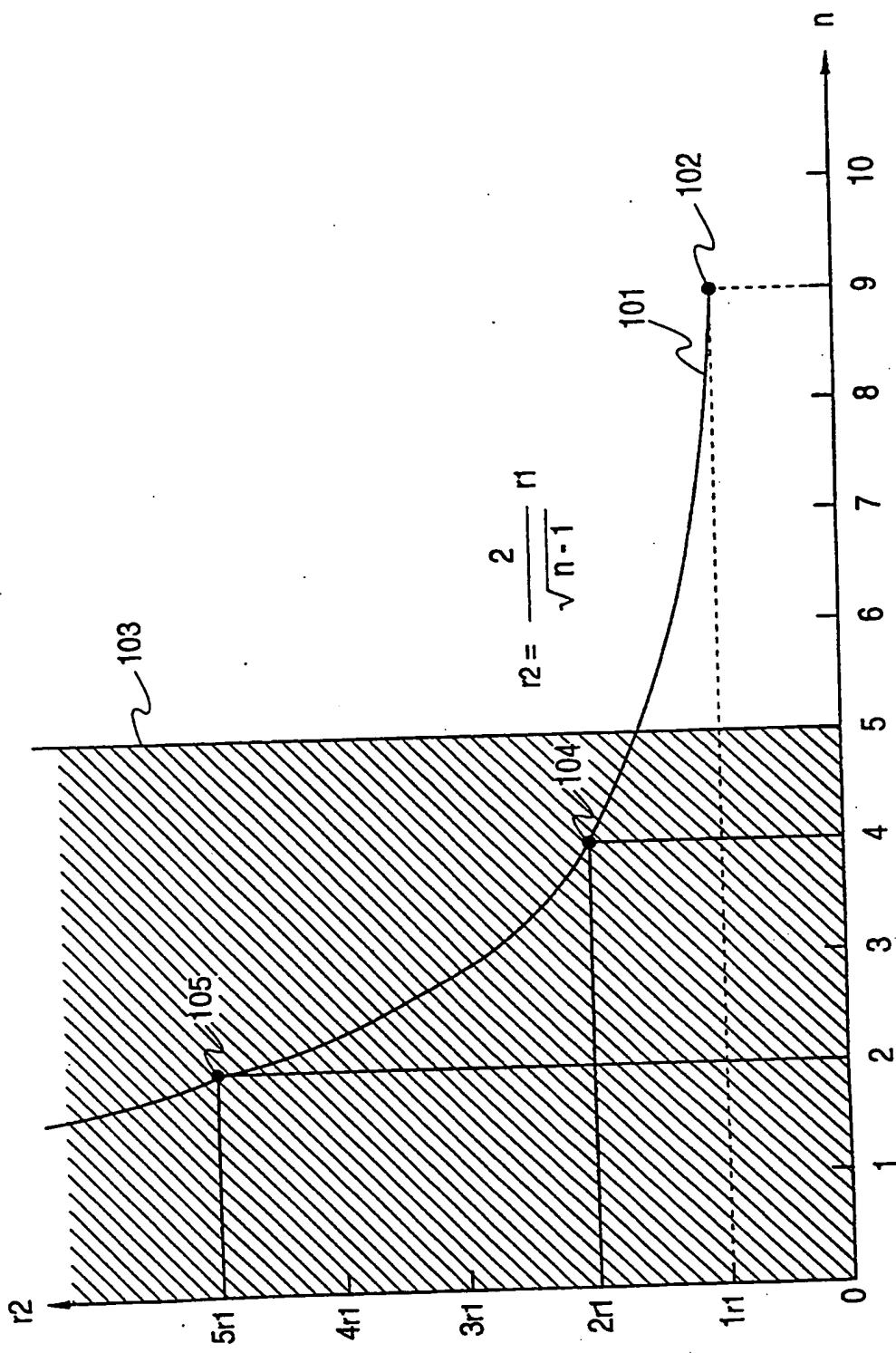


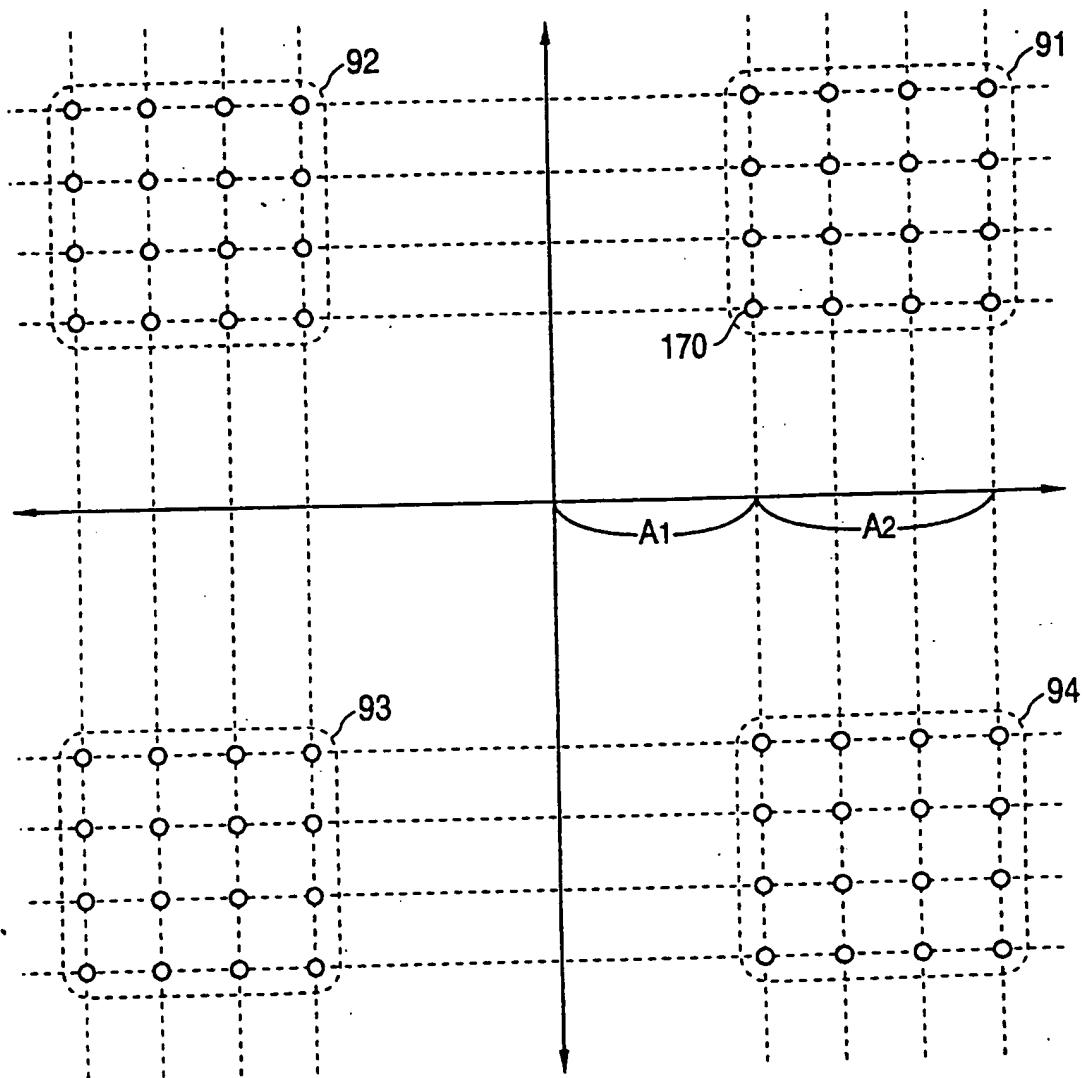
FIG. 12

FIG. 13

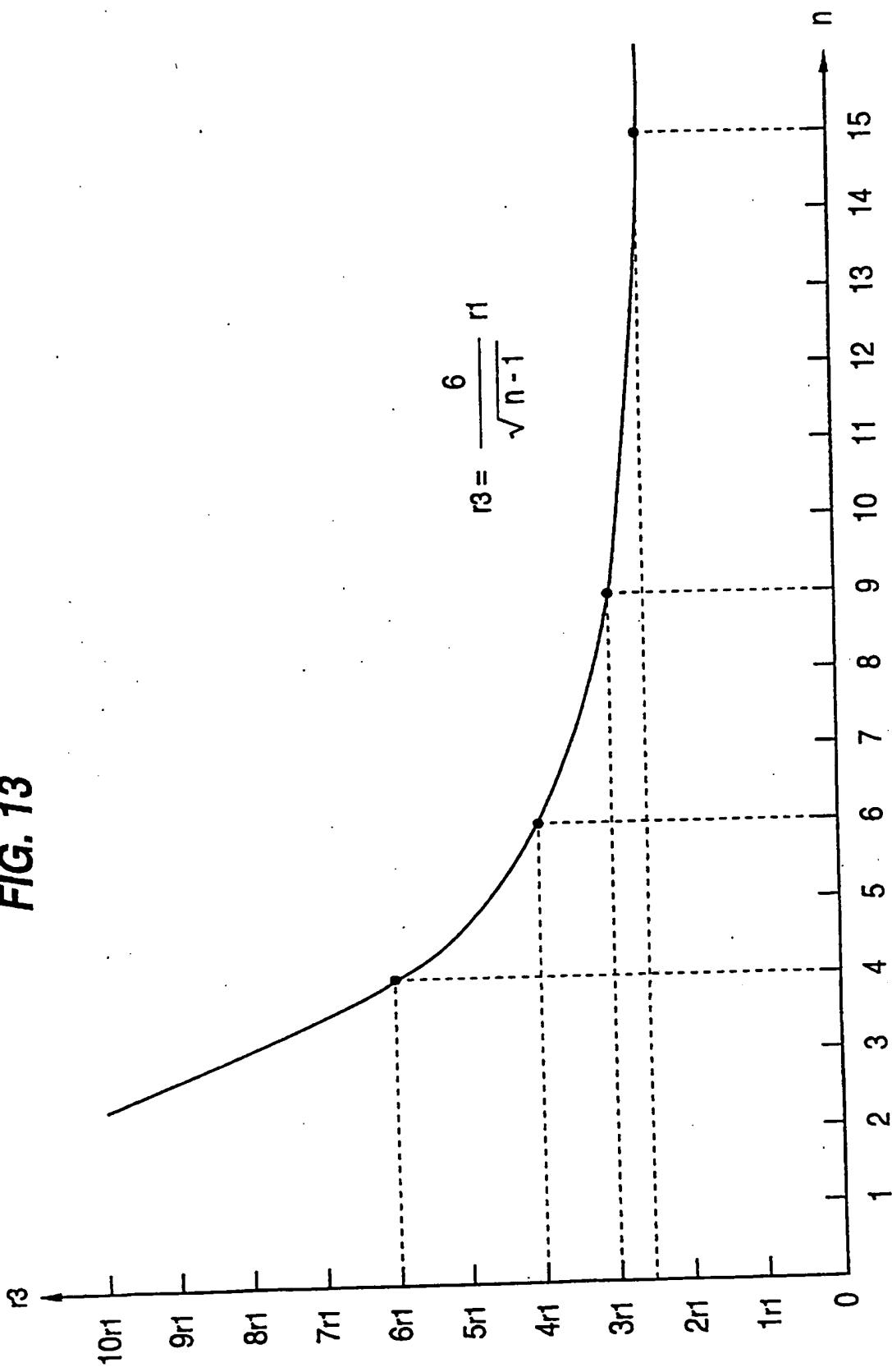


FIG. 14

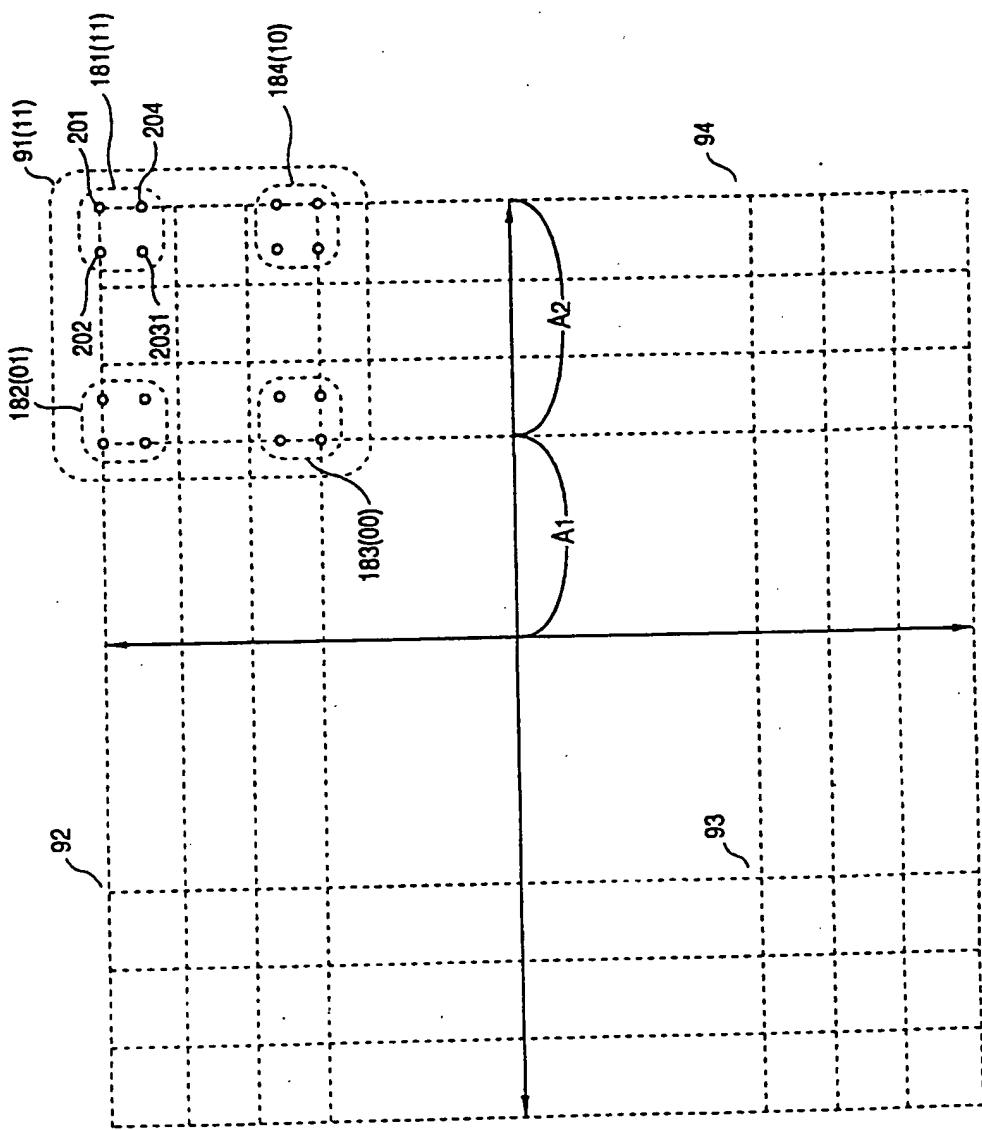


FIG. 15

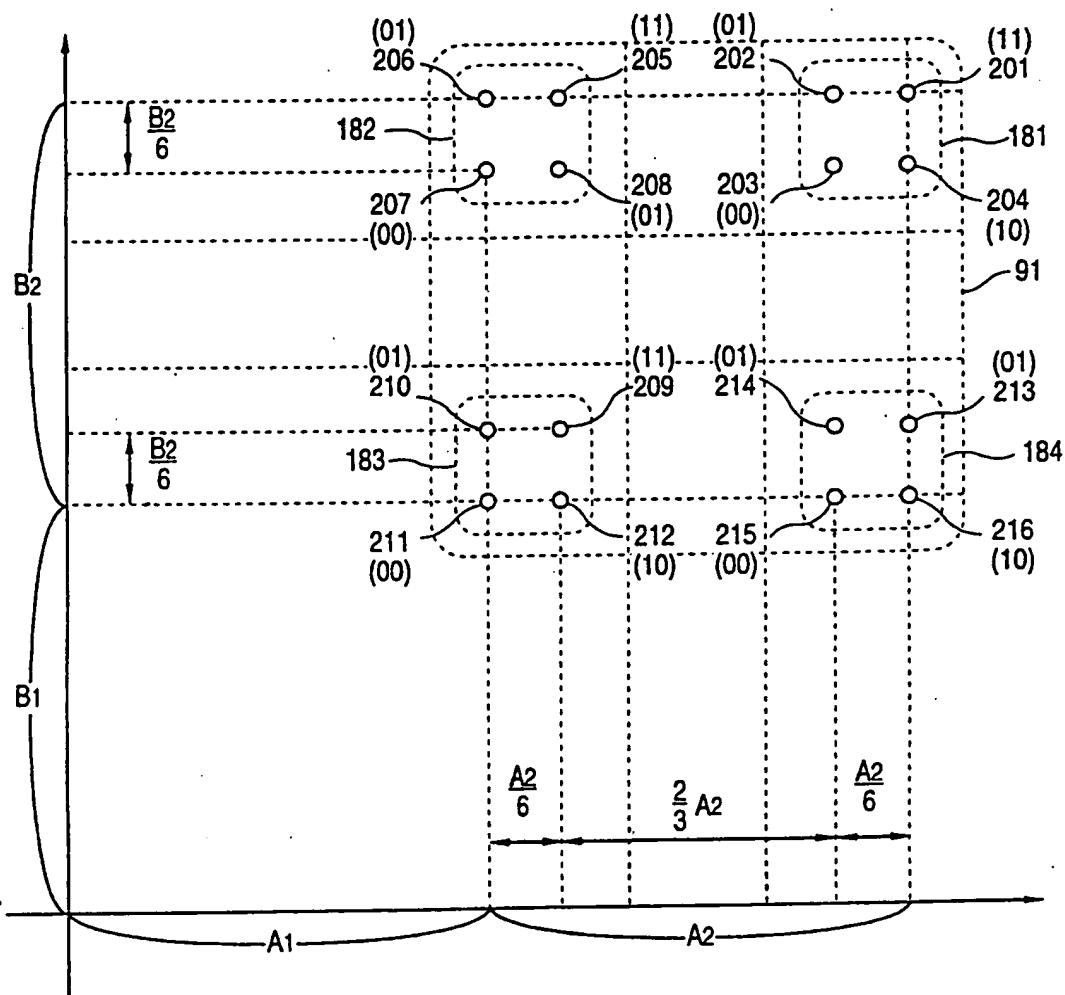
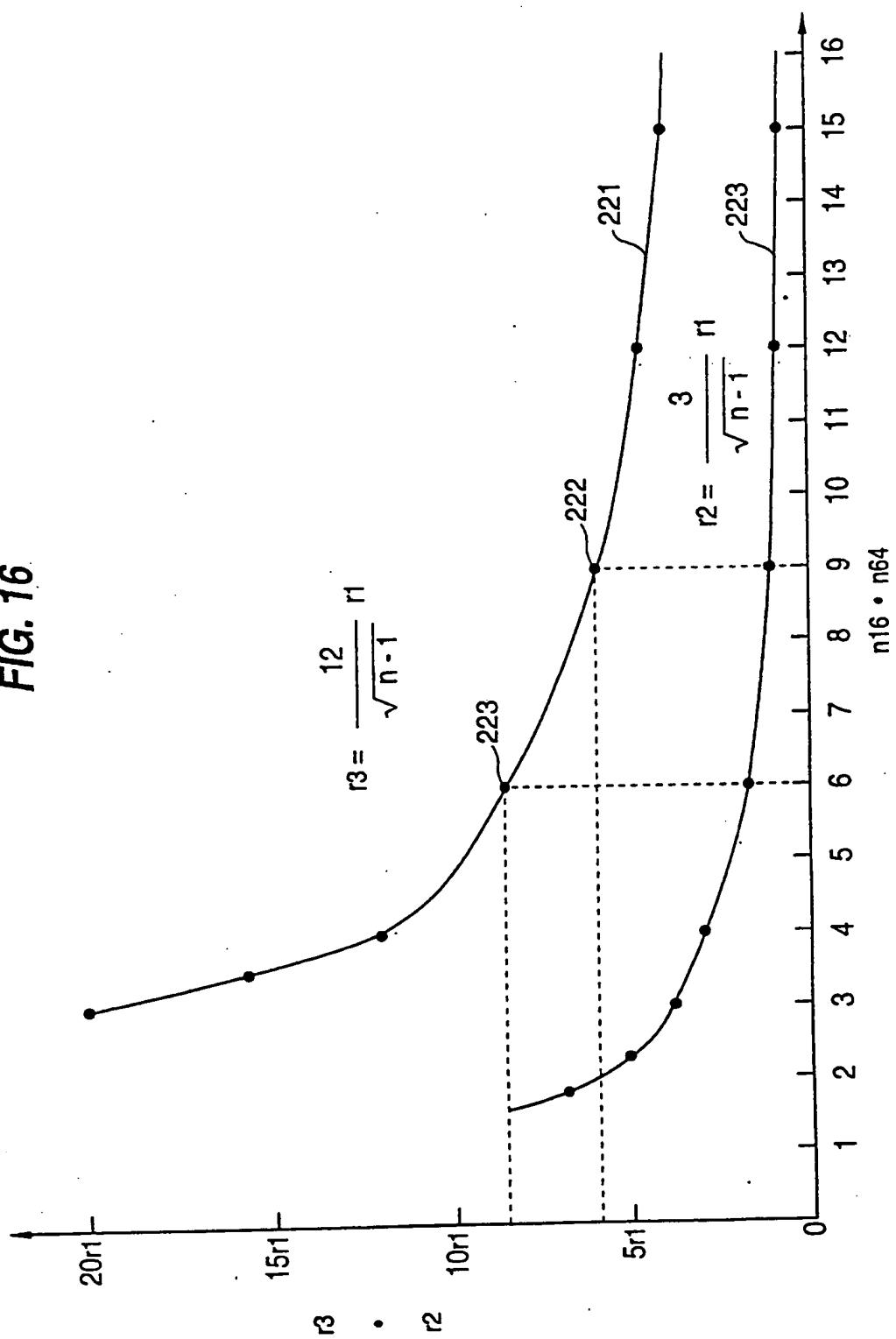


FIG. 16



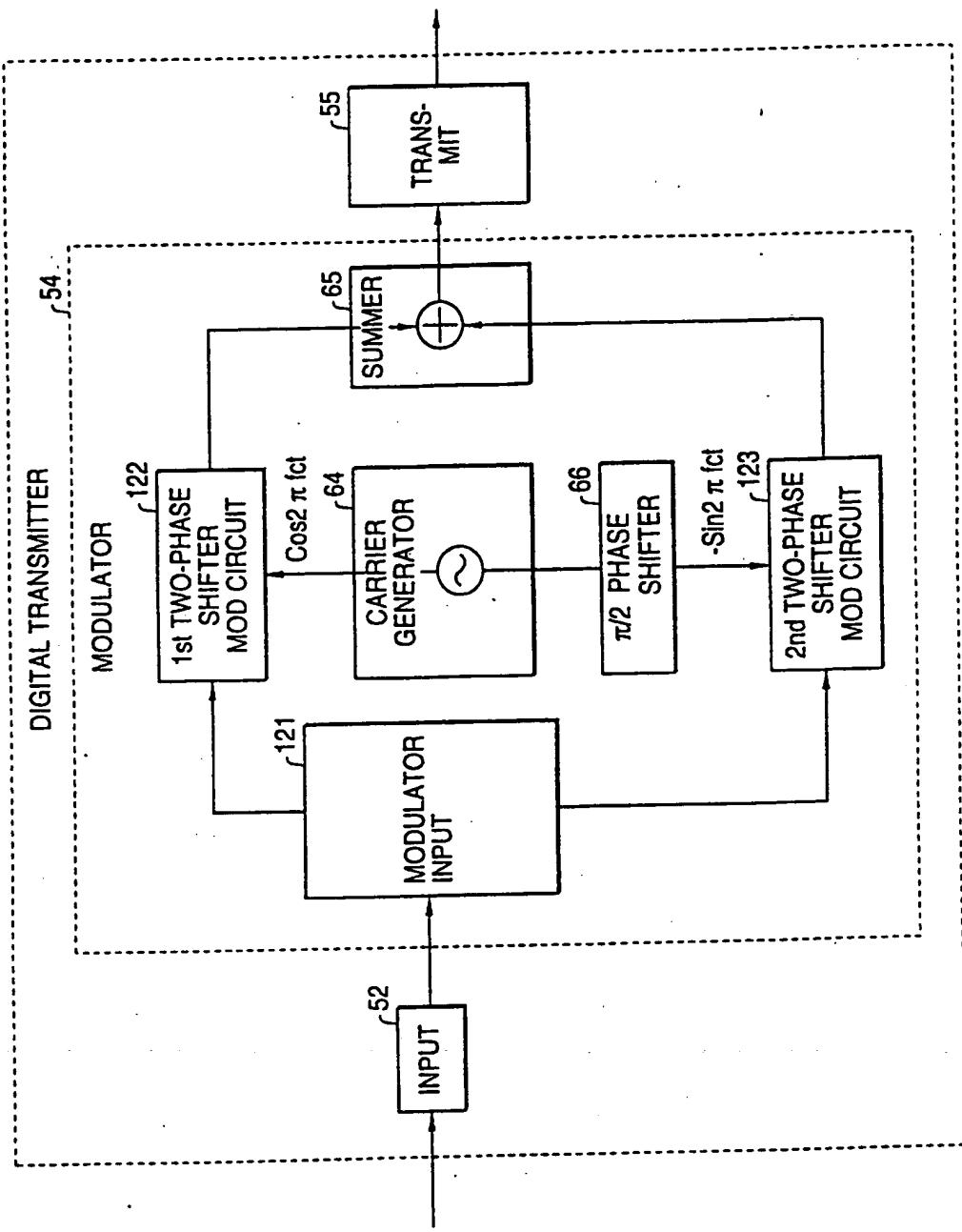


FIG. 17

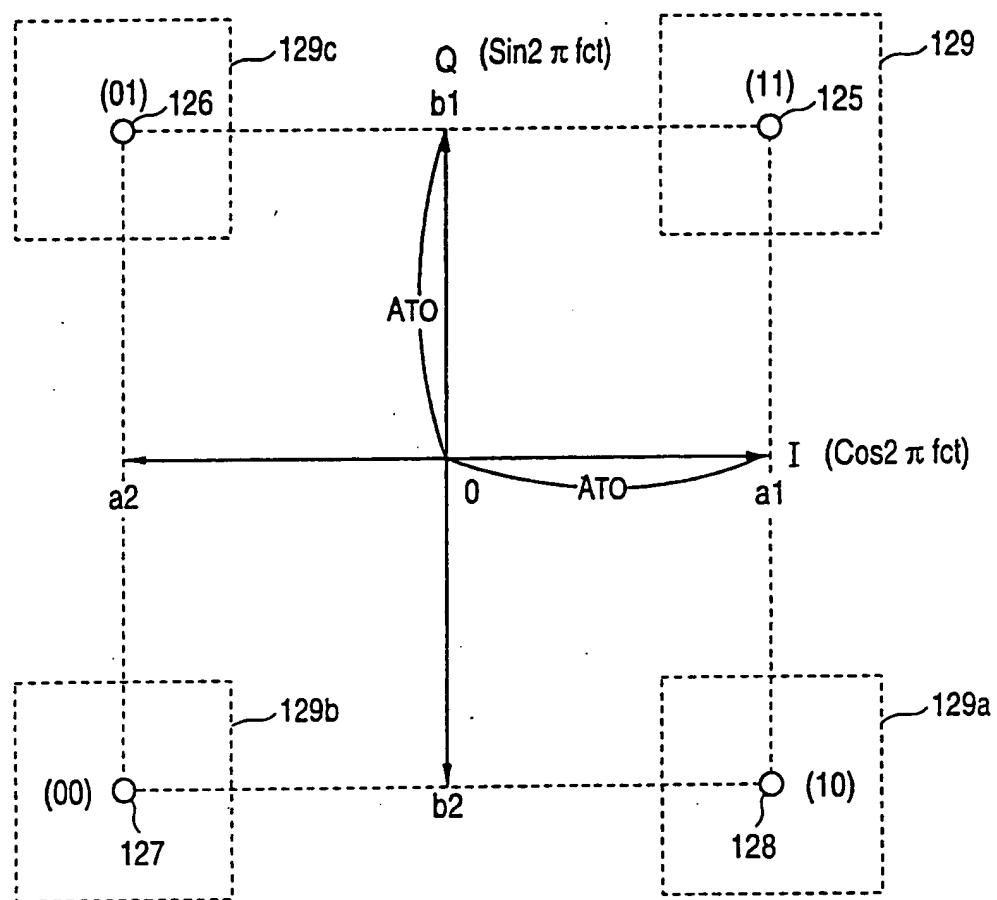
FIG. 18

FIG. 19

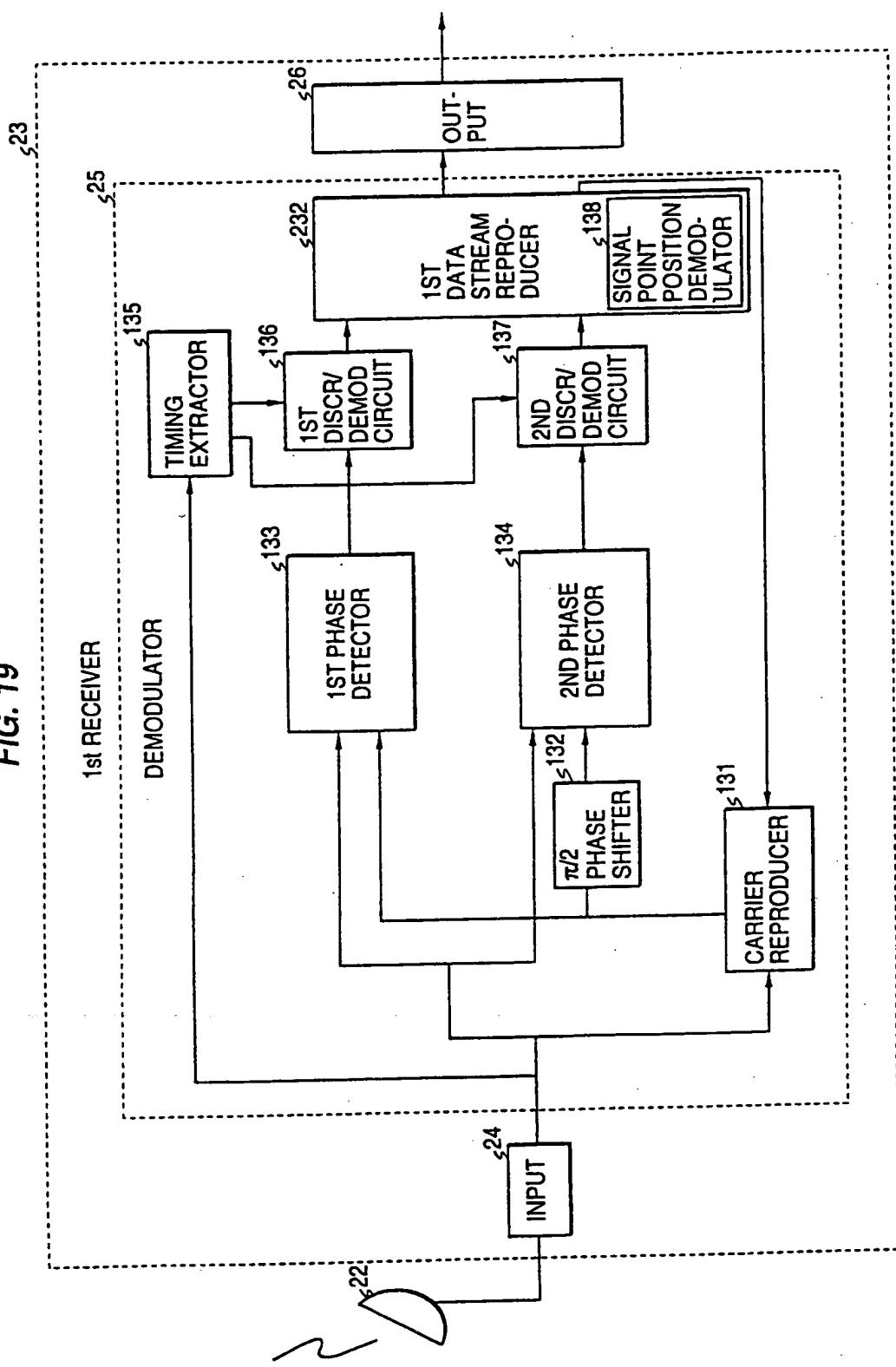


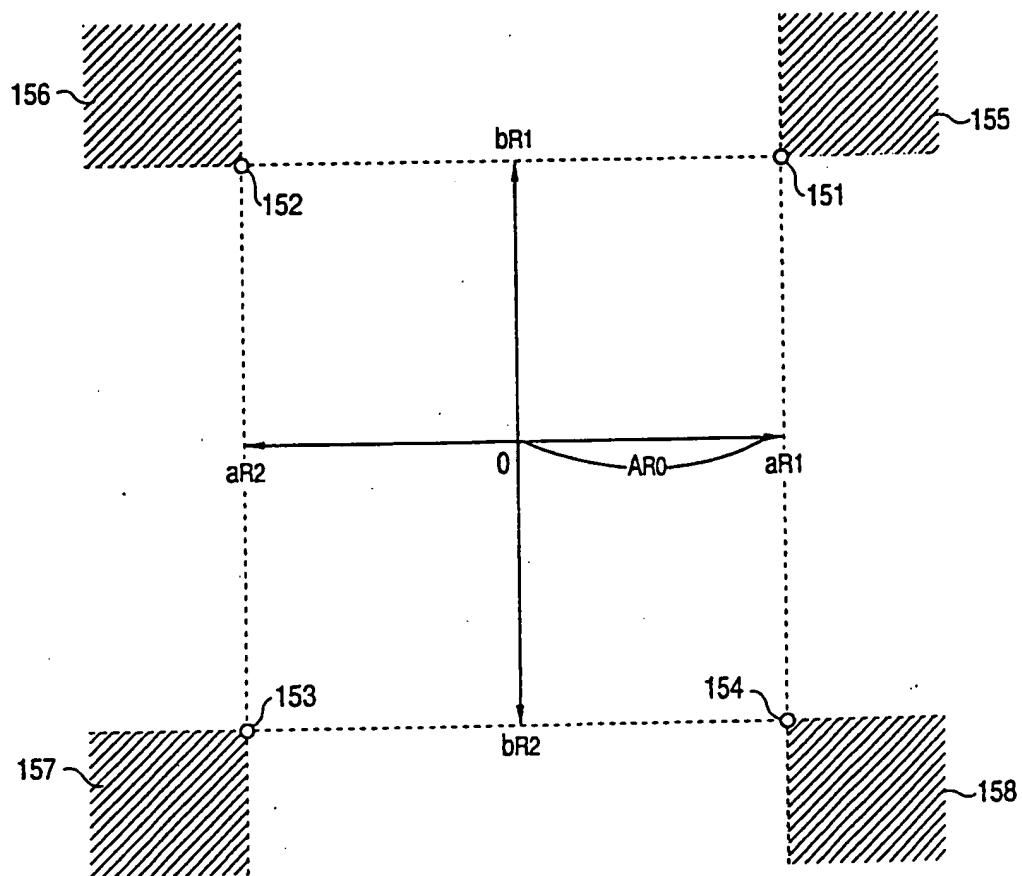
FIG. 20

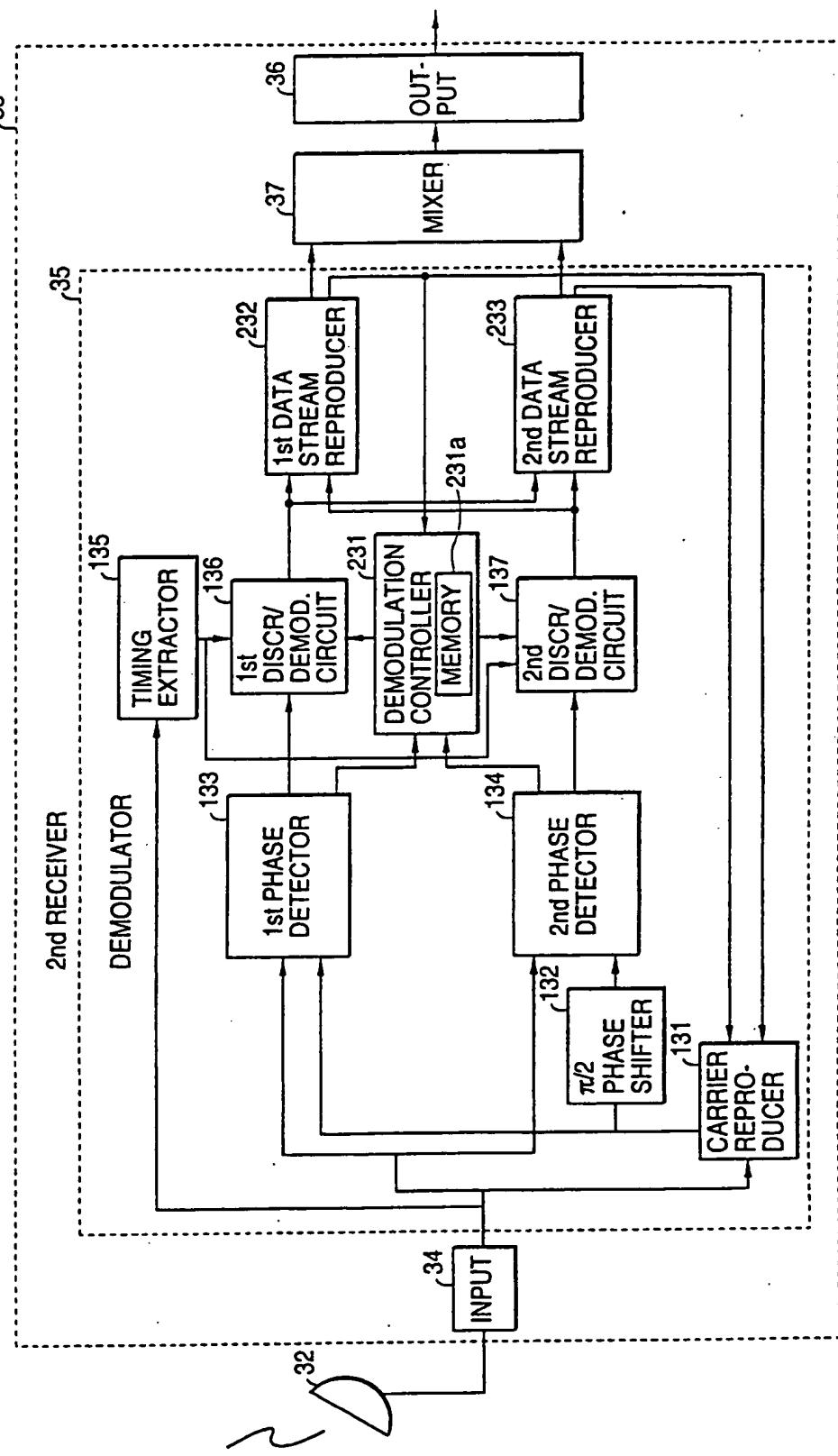
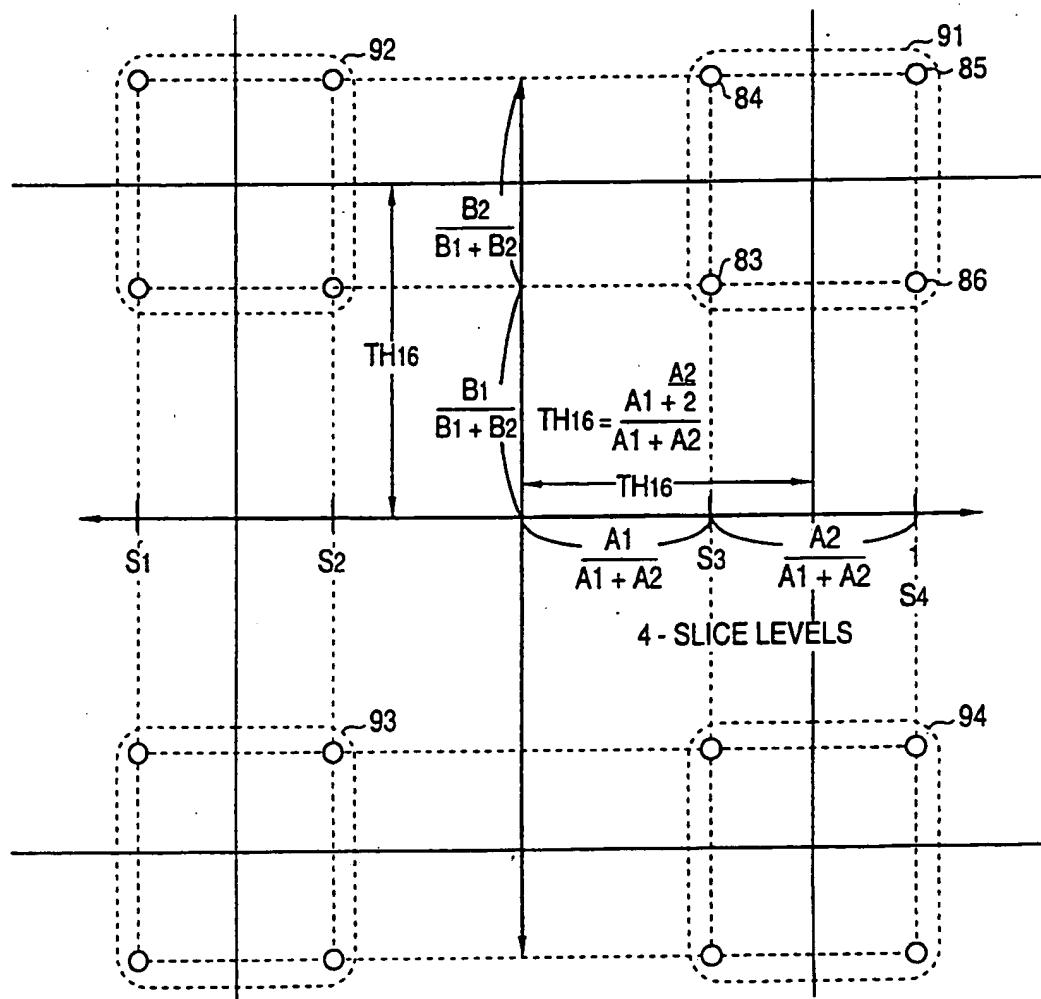
FIG. 21

FIG. 22

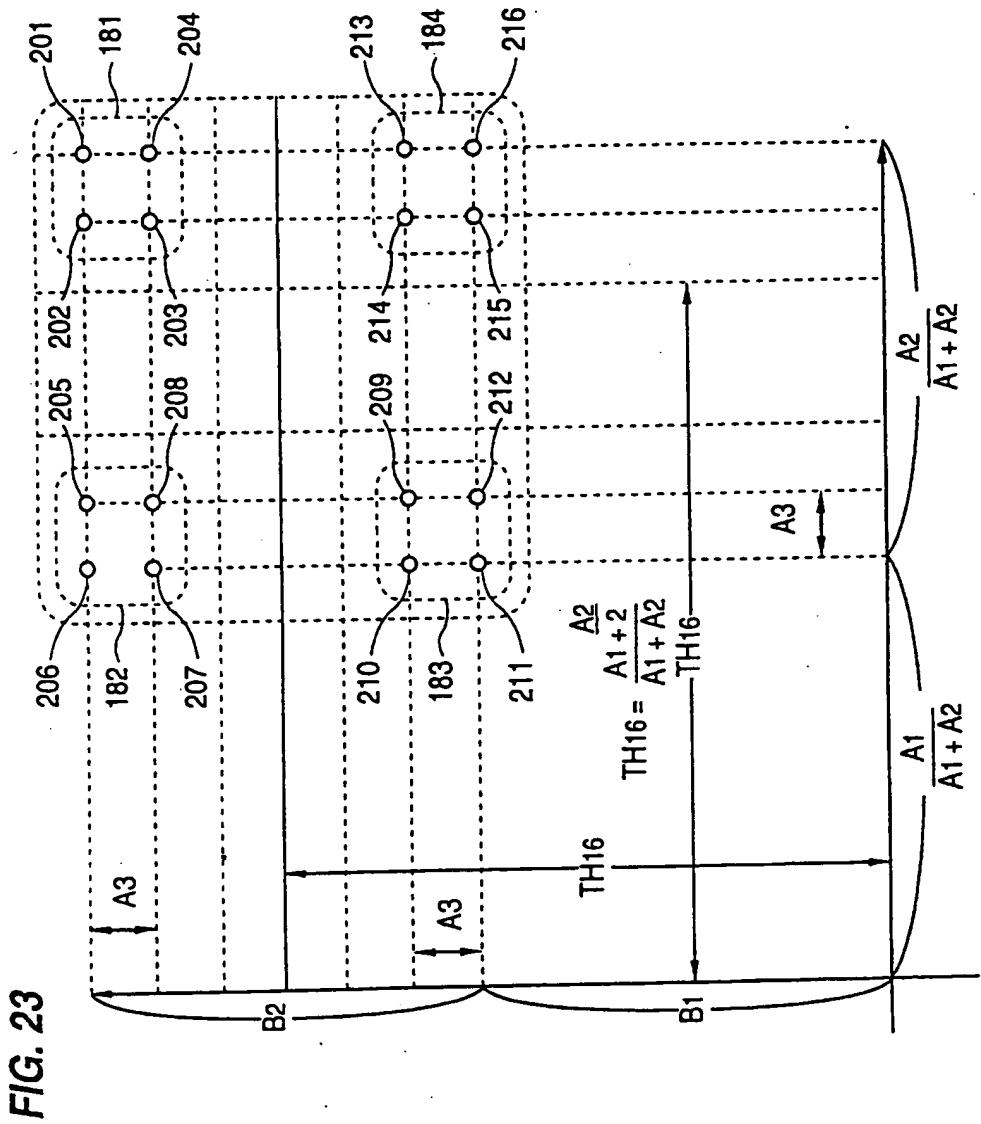


FIG. 24

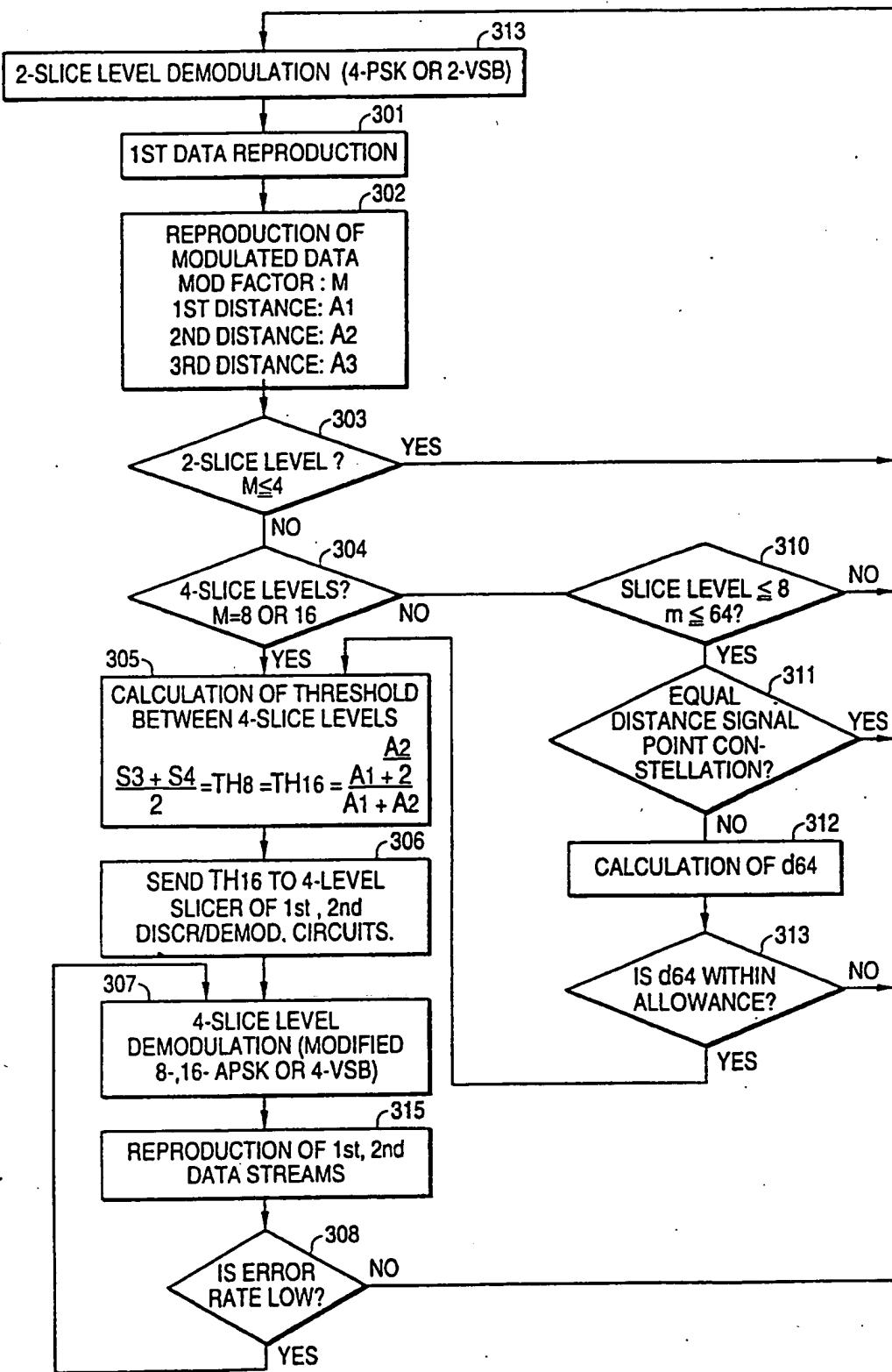


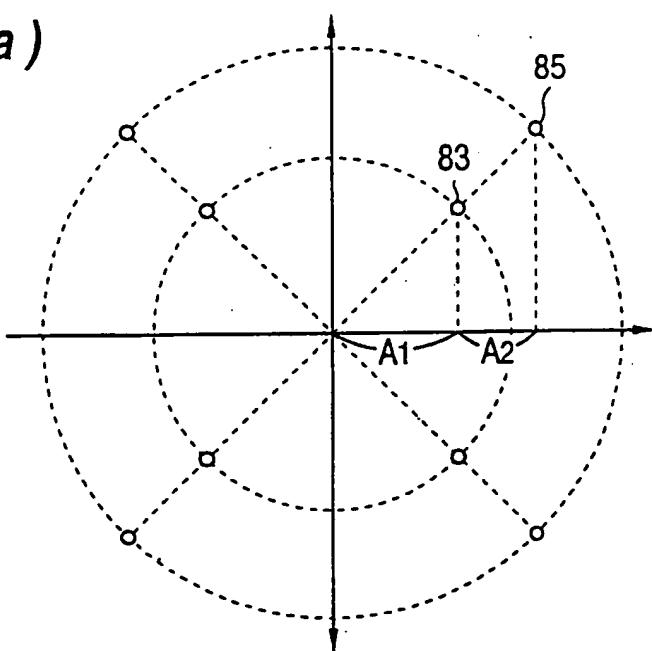
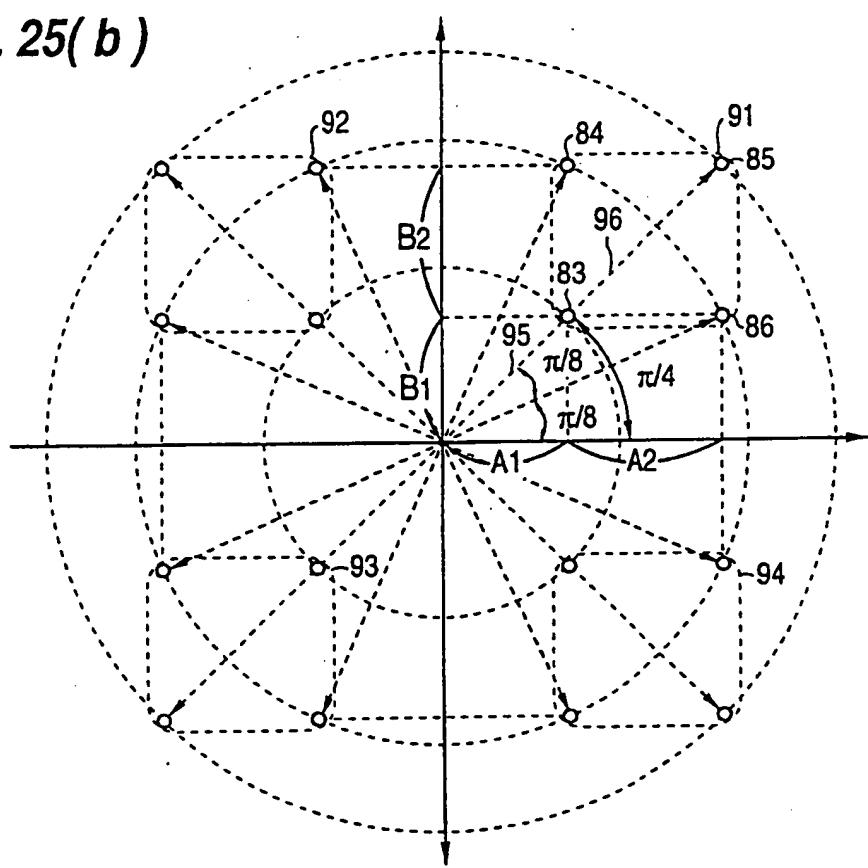
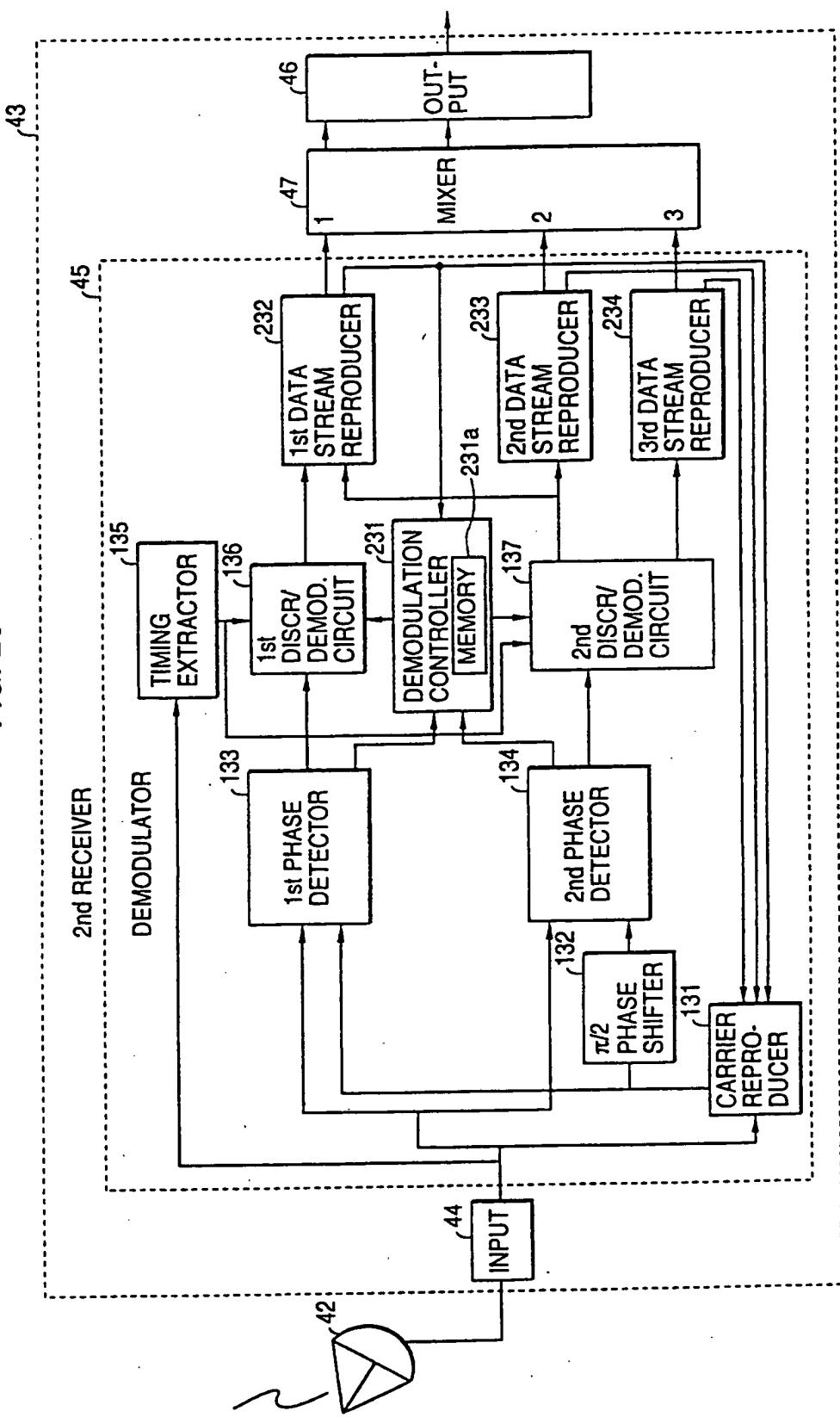
FIG. 25(a)**FIG. 25(b)**

FIG. 26



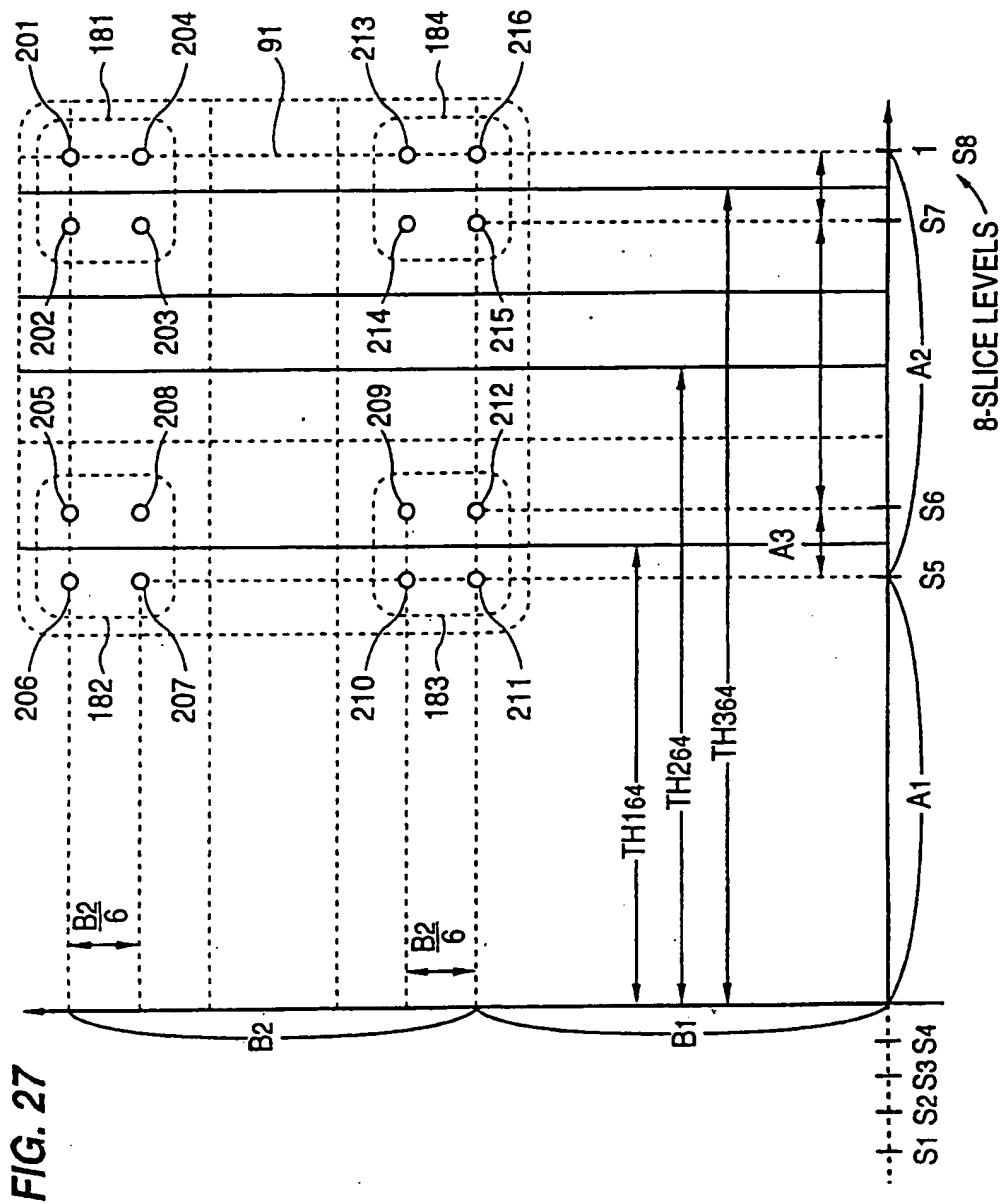
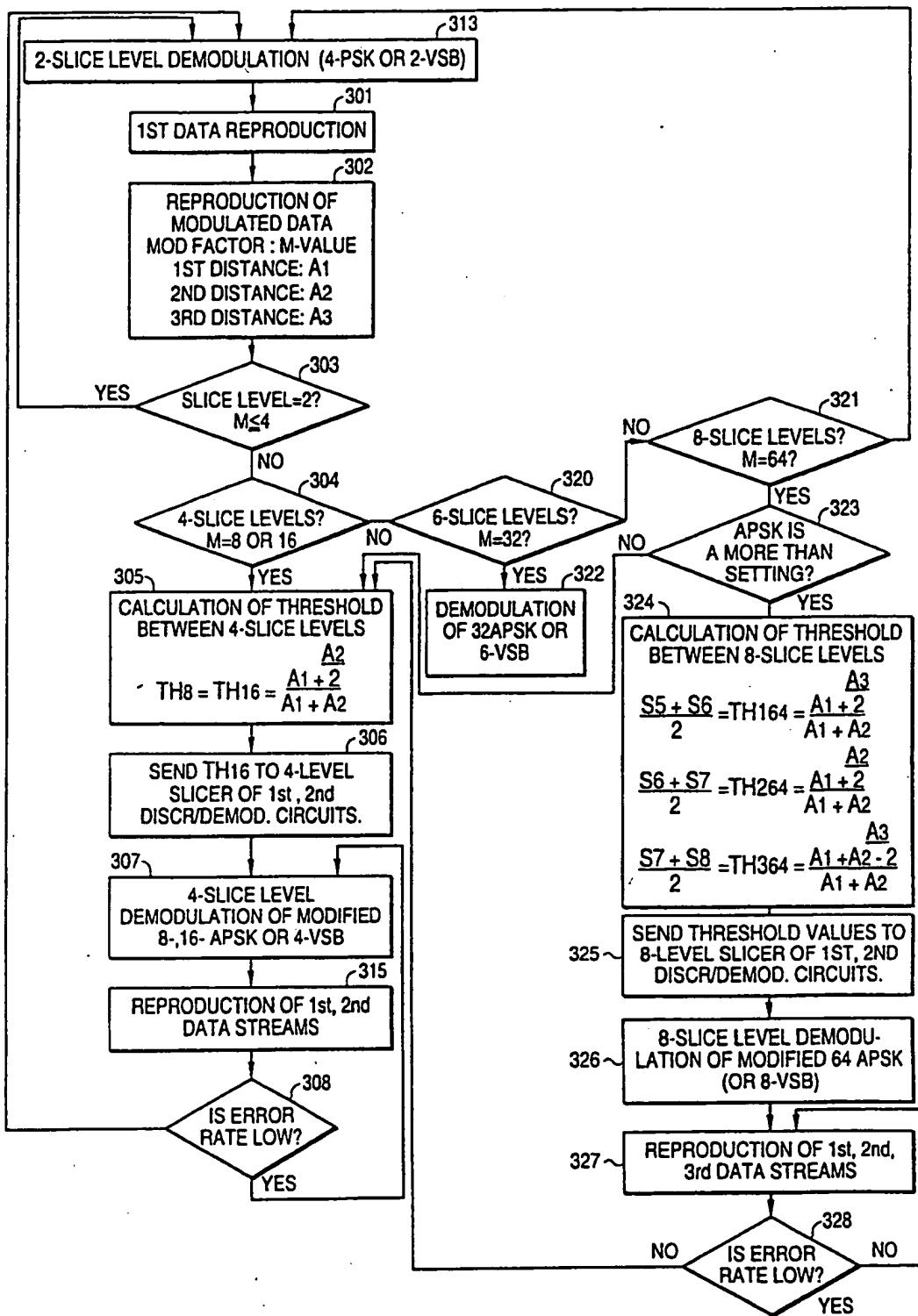


FIG. 27

FIG. 28



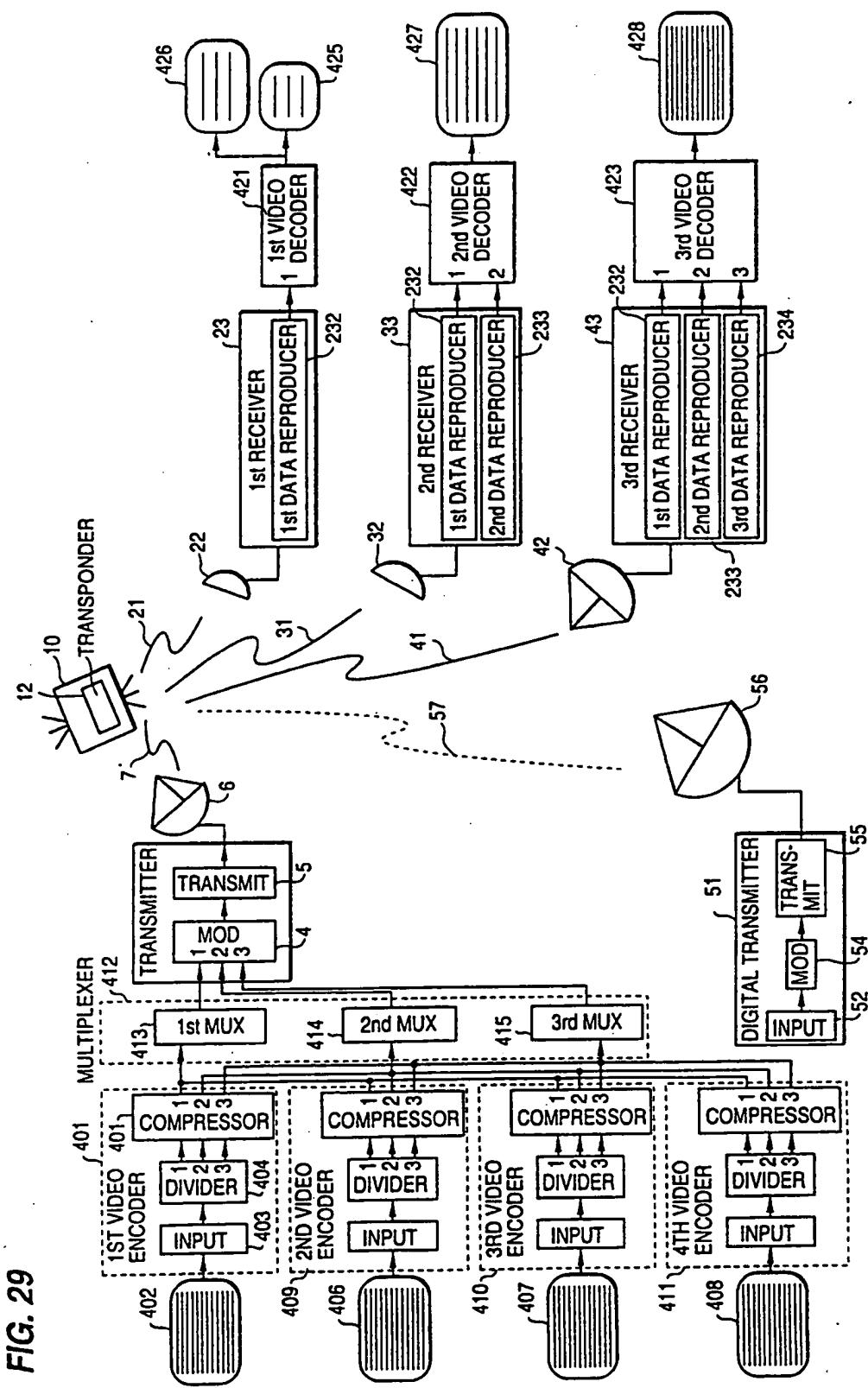
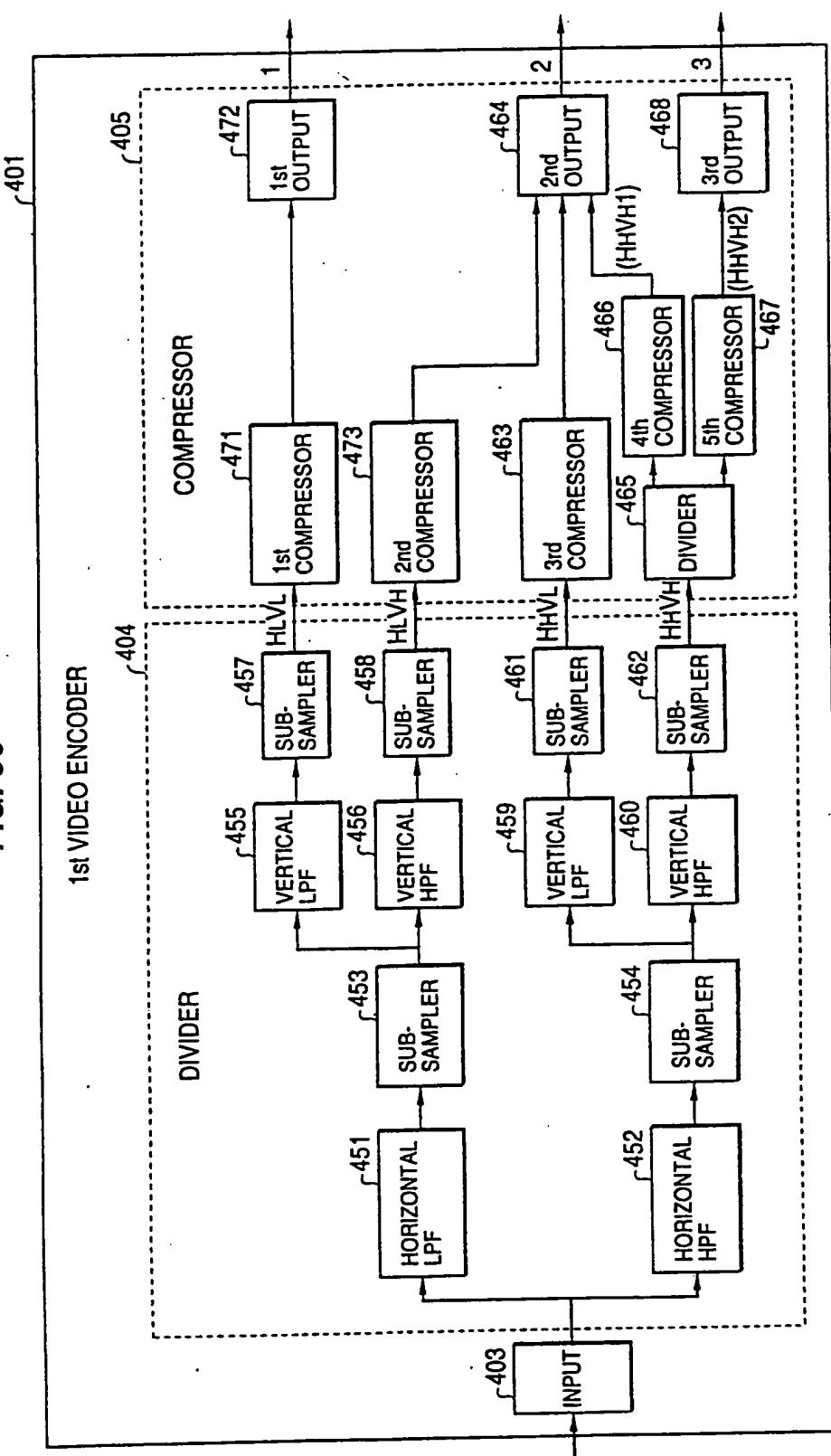


FIG. 30



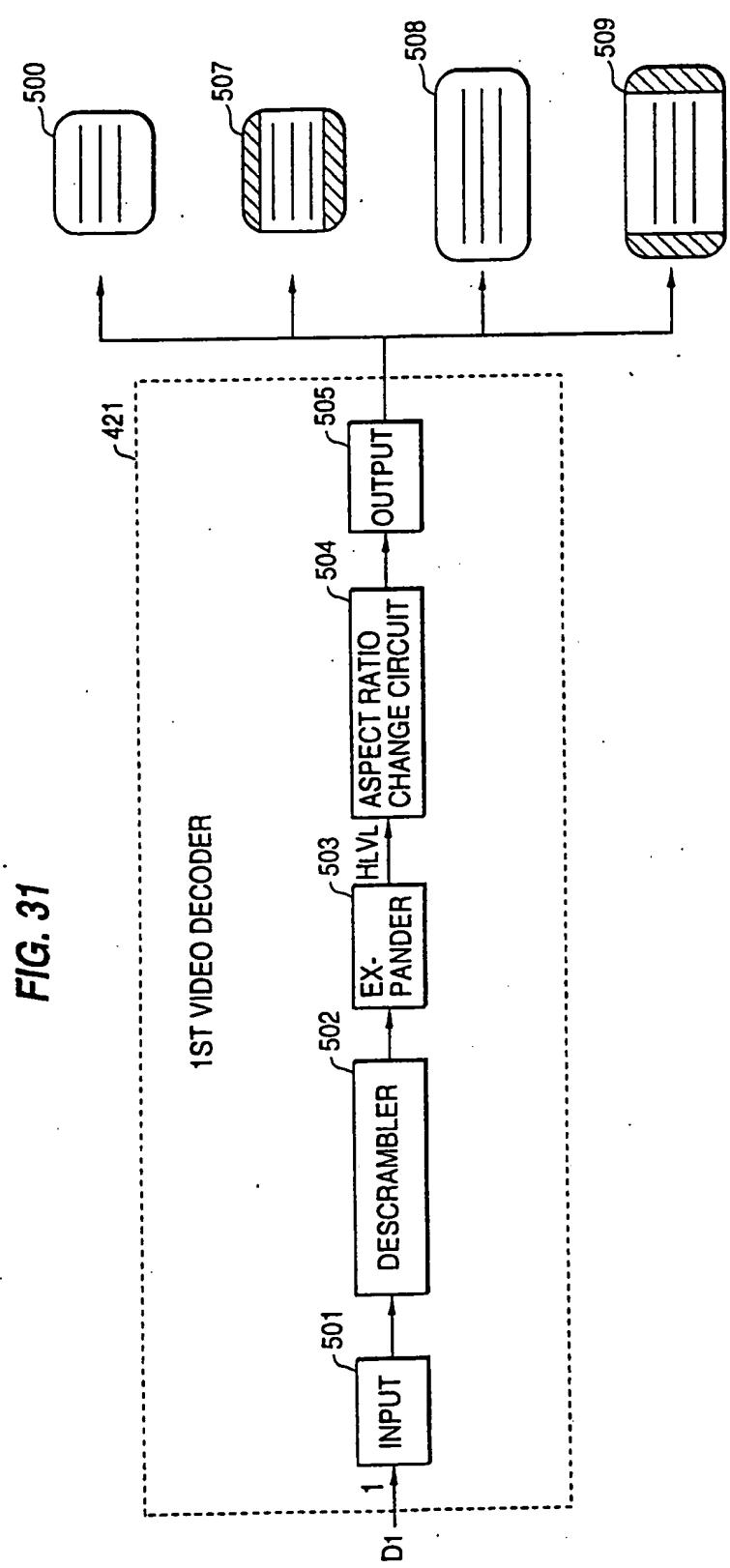


FIG. 32

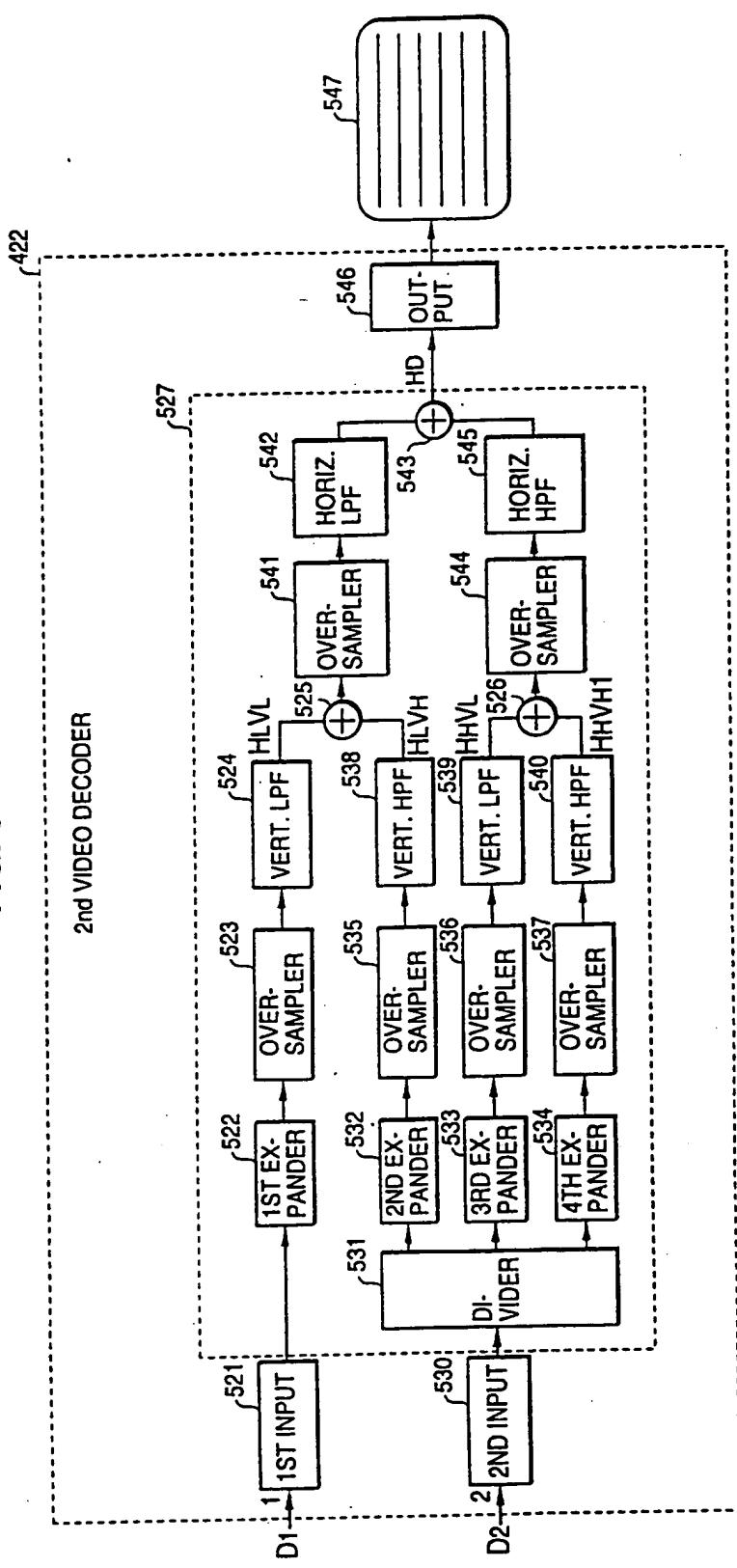


FIG. 33

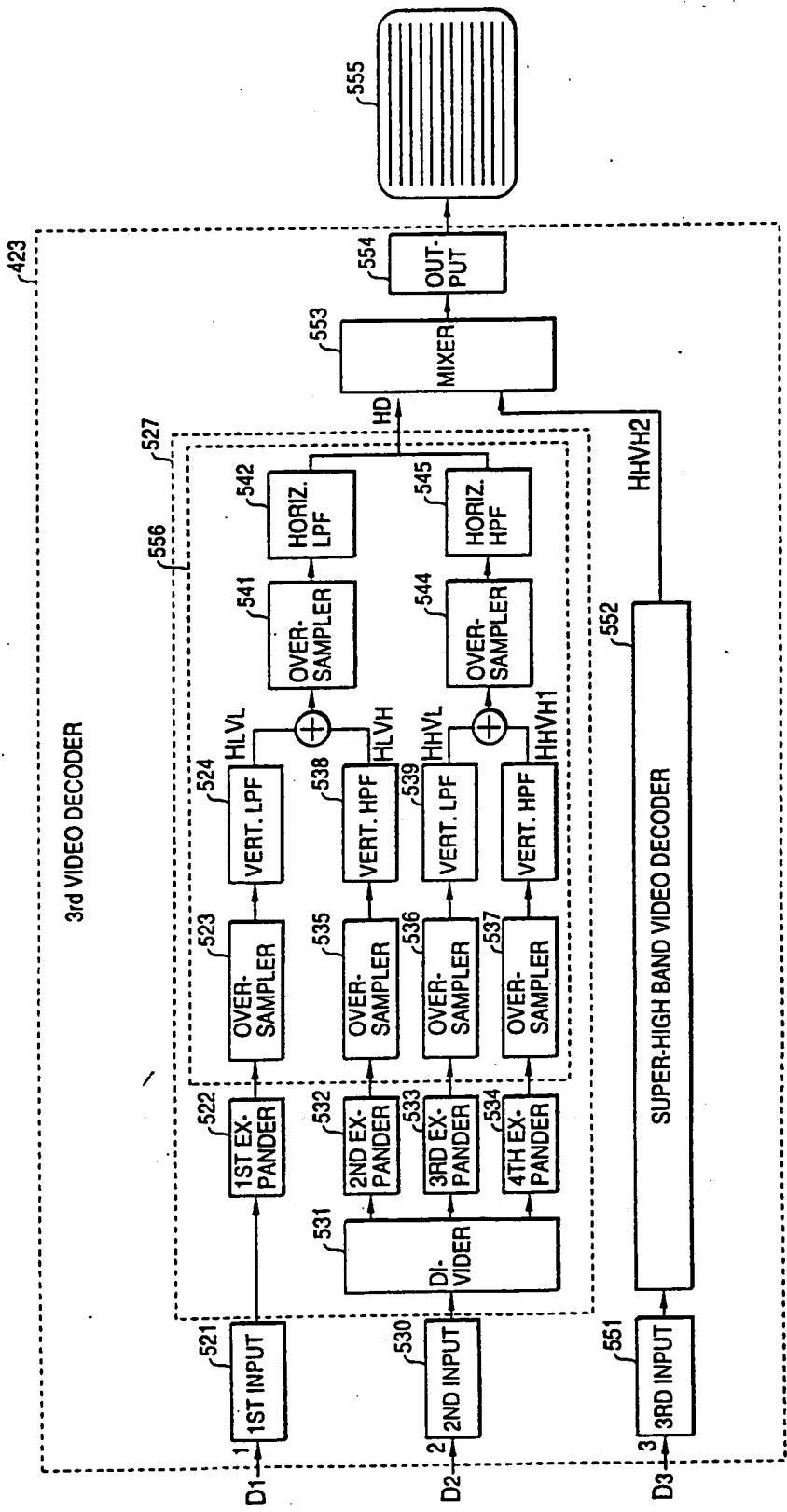


FIG. 34

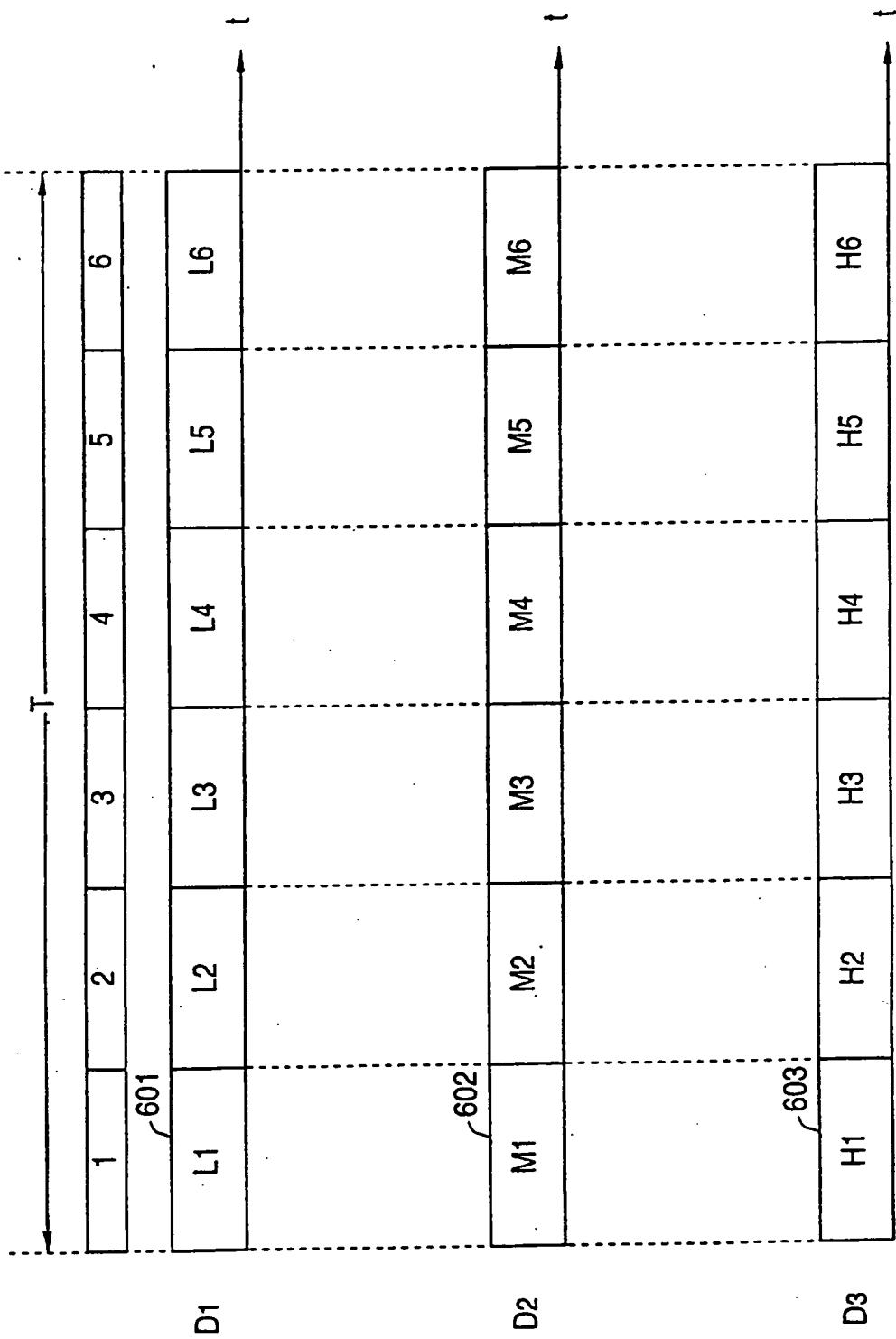


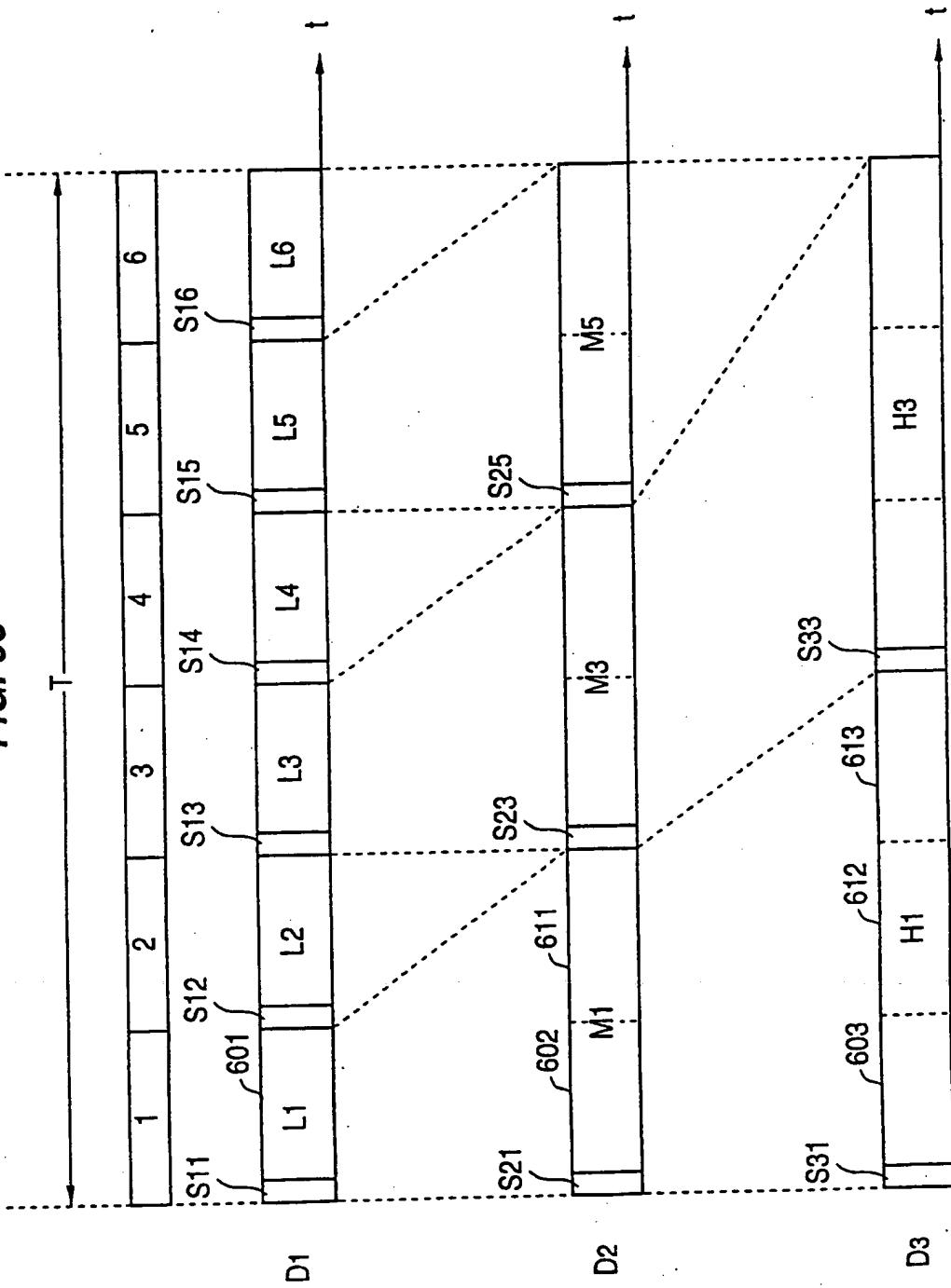
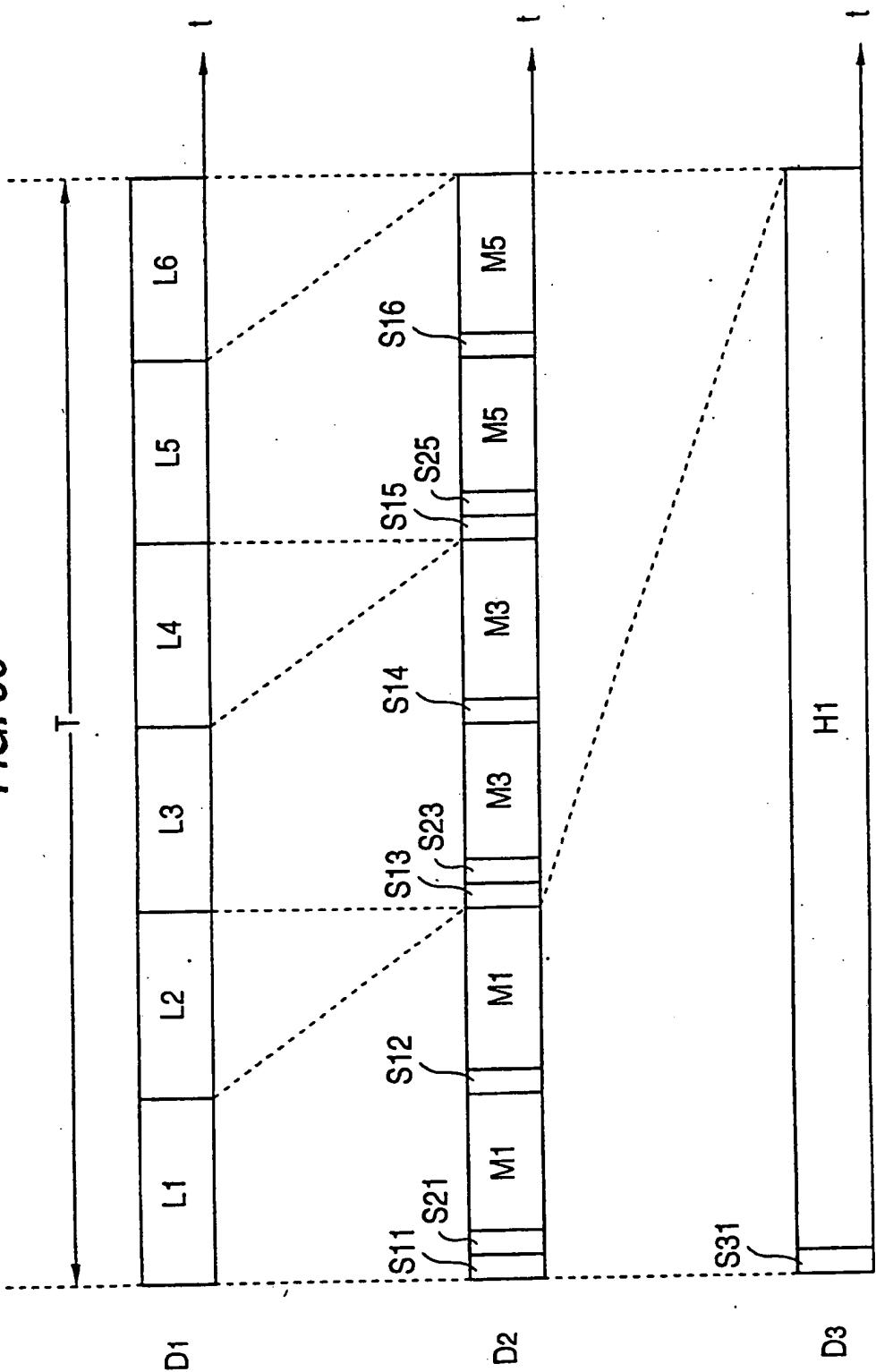
FIG. 35

FIG. 36

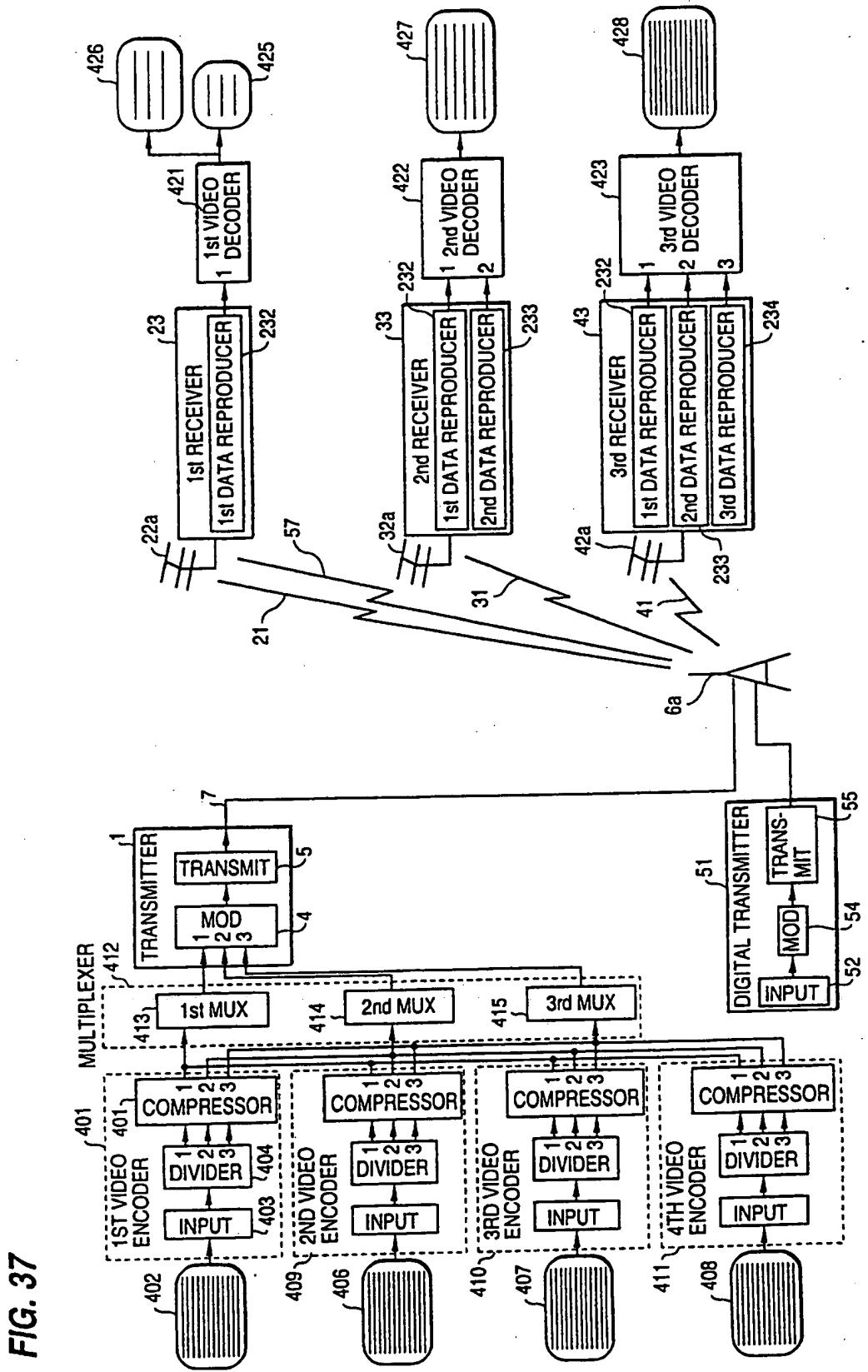


FIG. 38

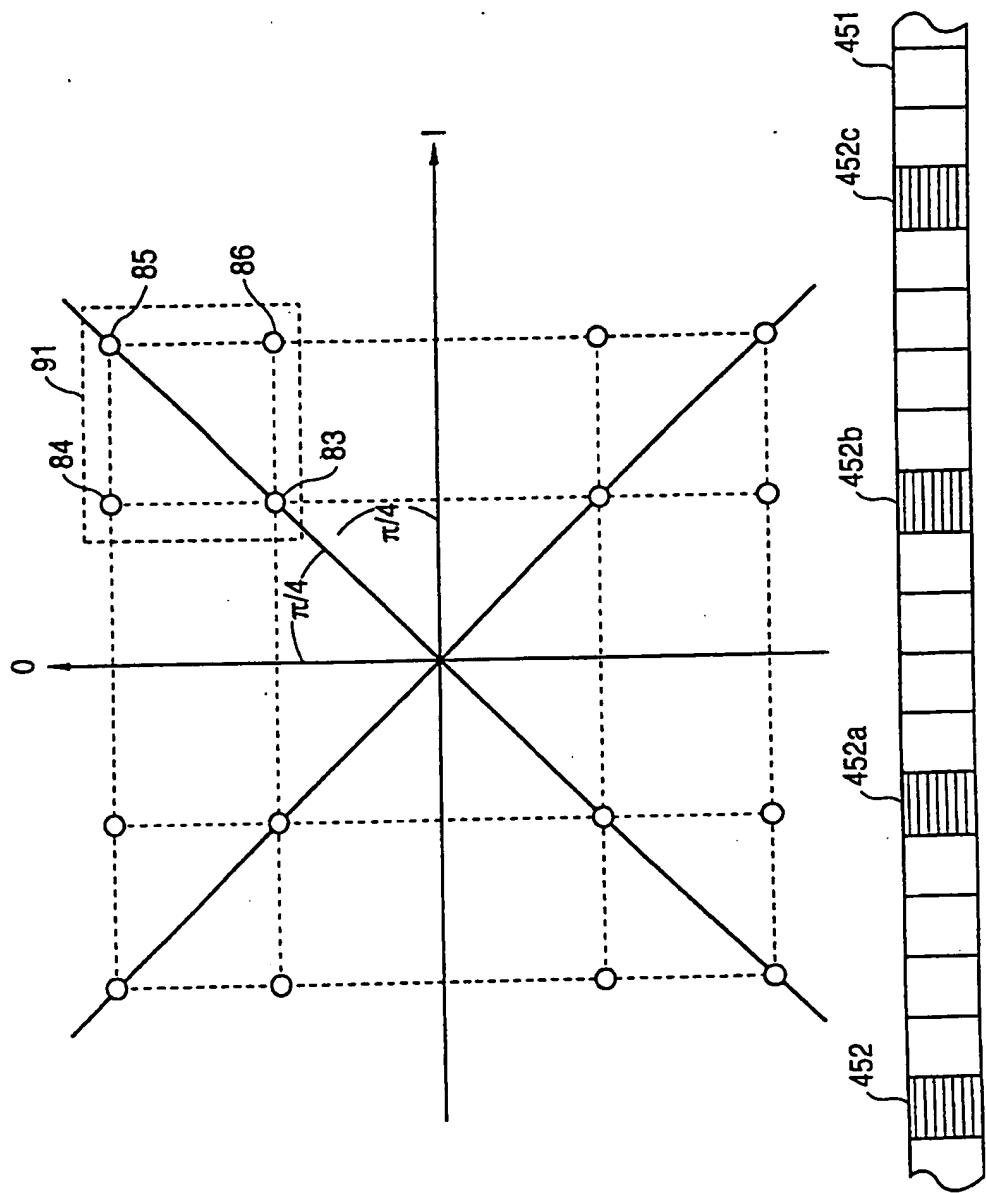


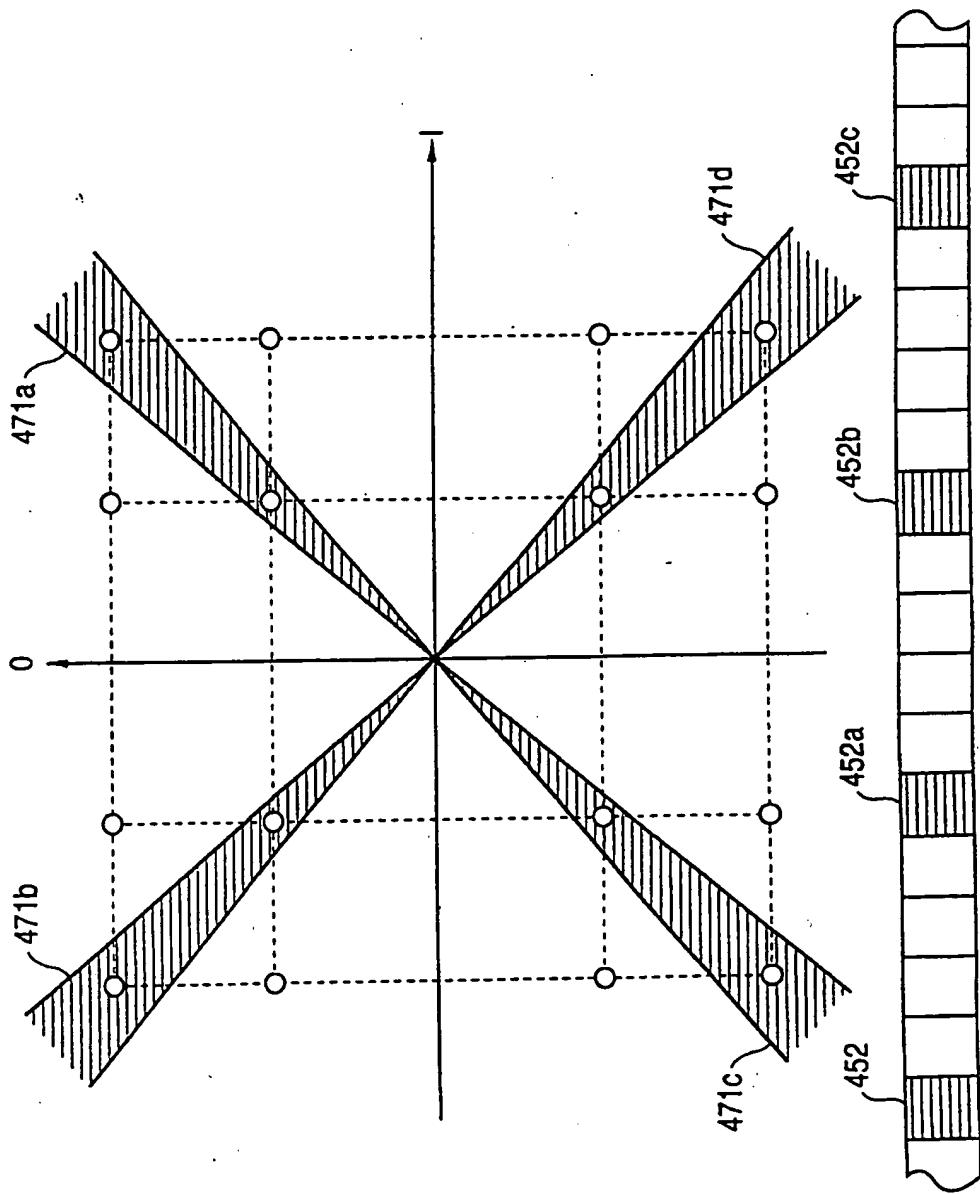
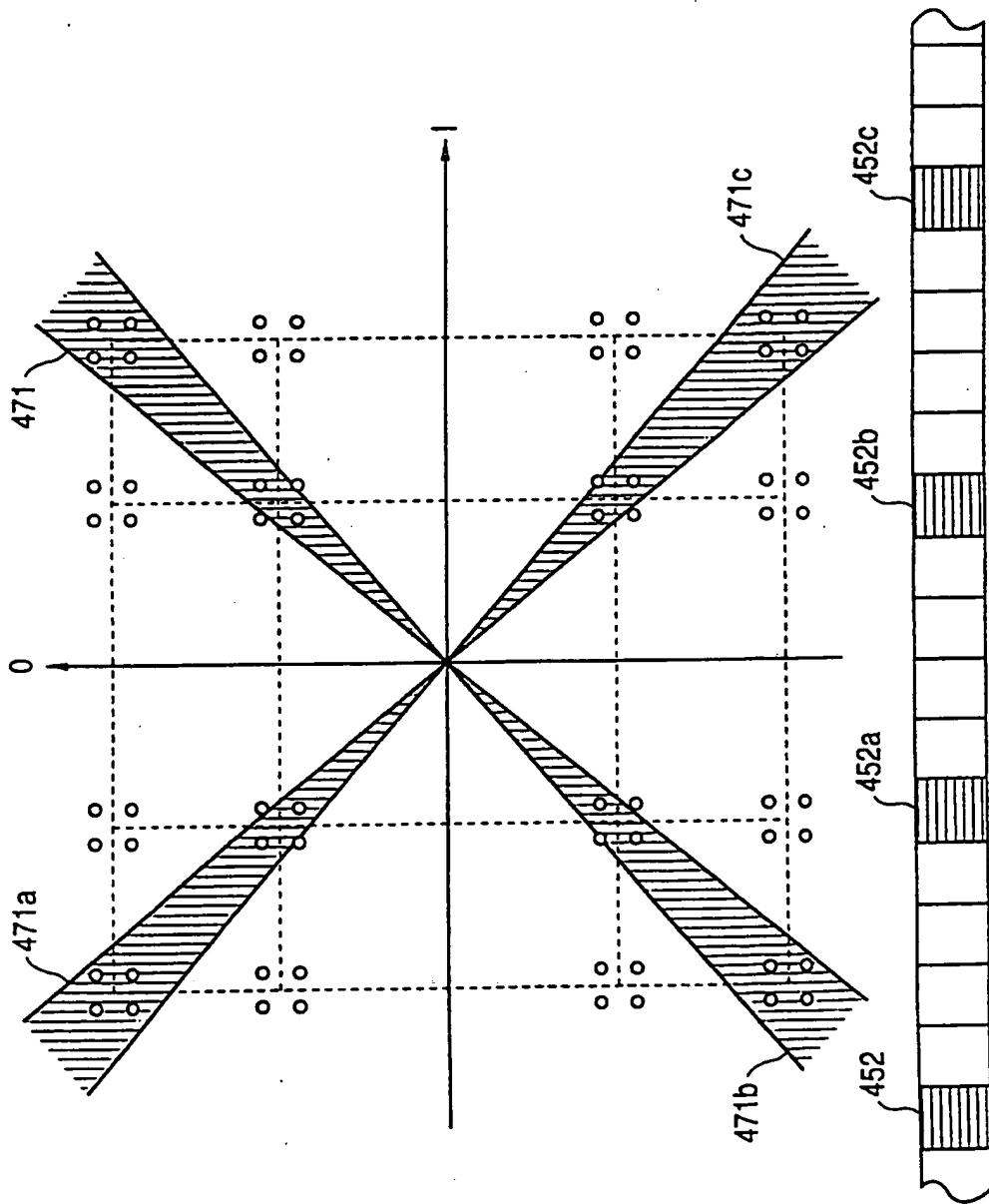
FIG. 39

FIG. 40



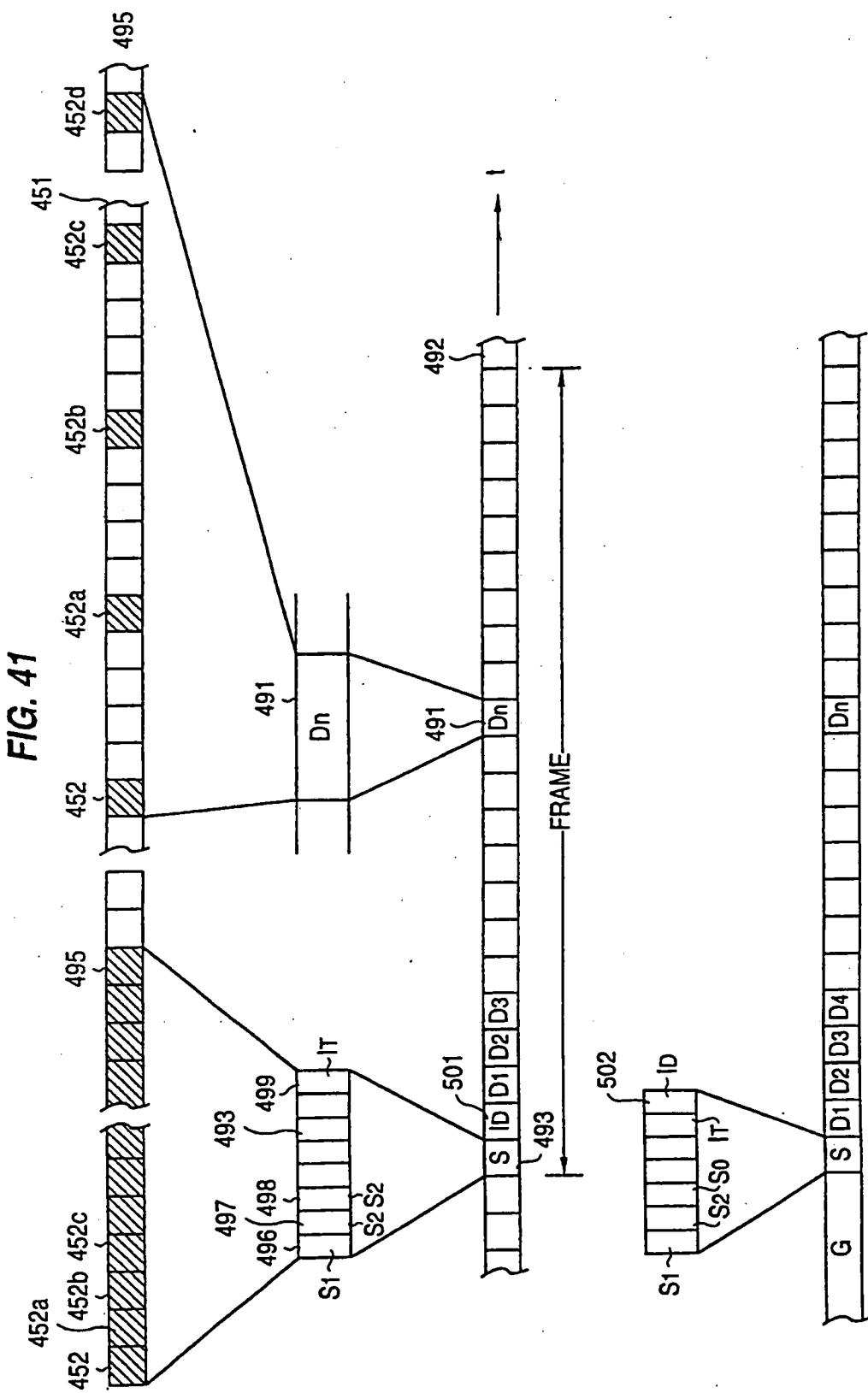


FIG. 42

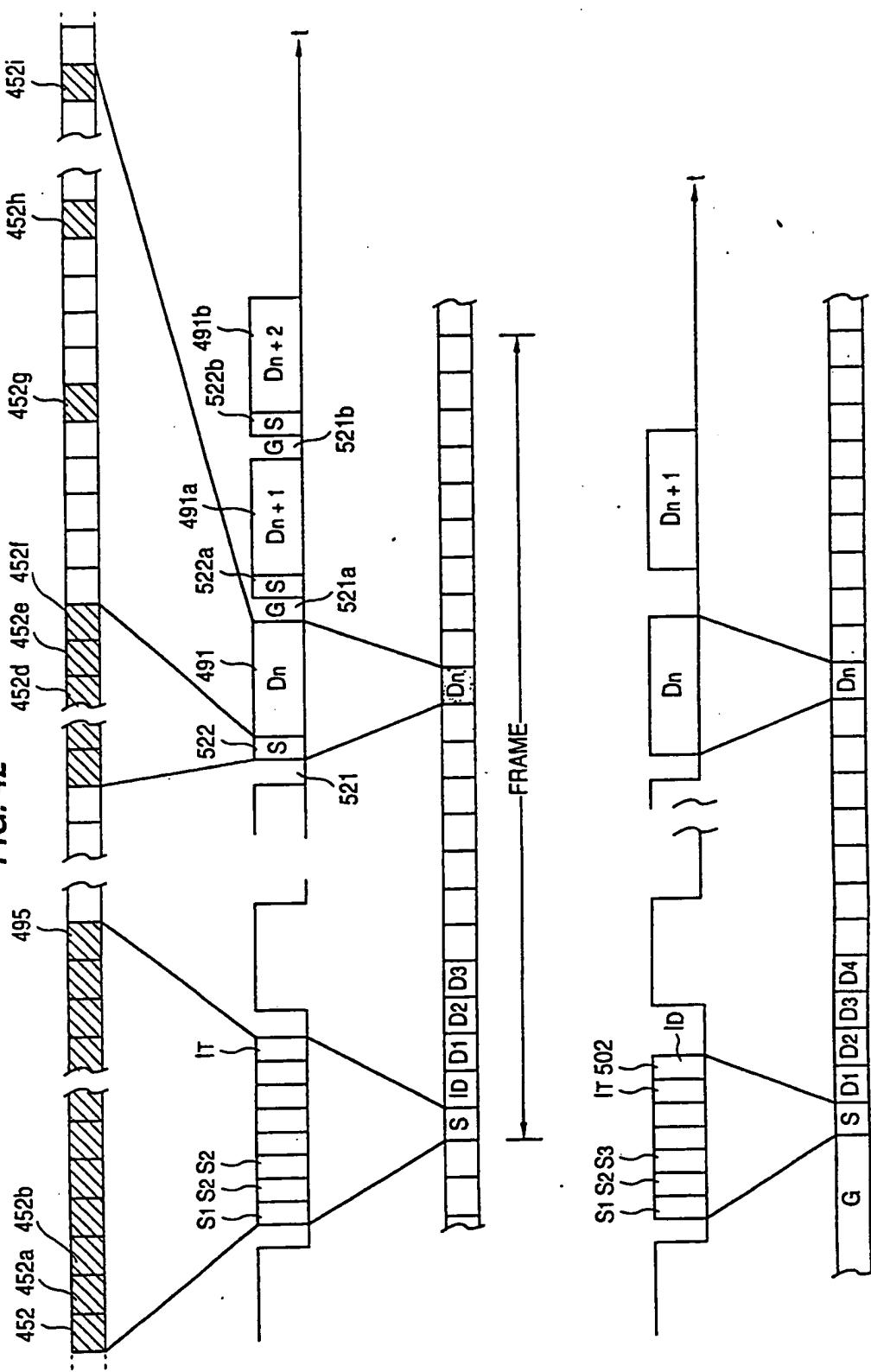
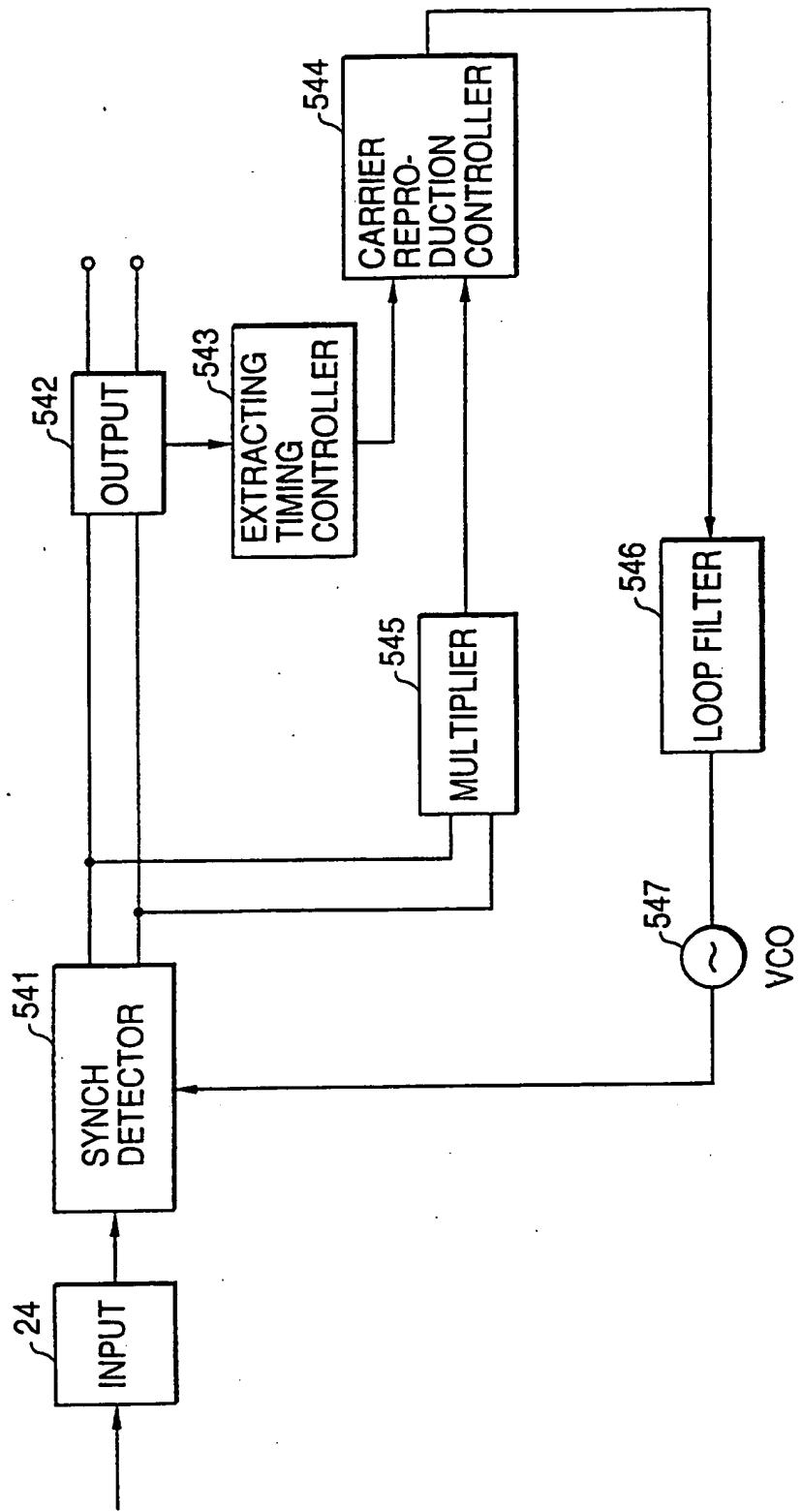


FIG. 43

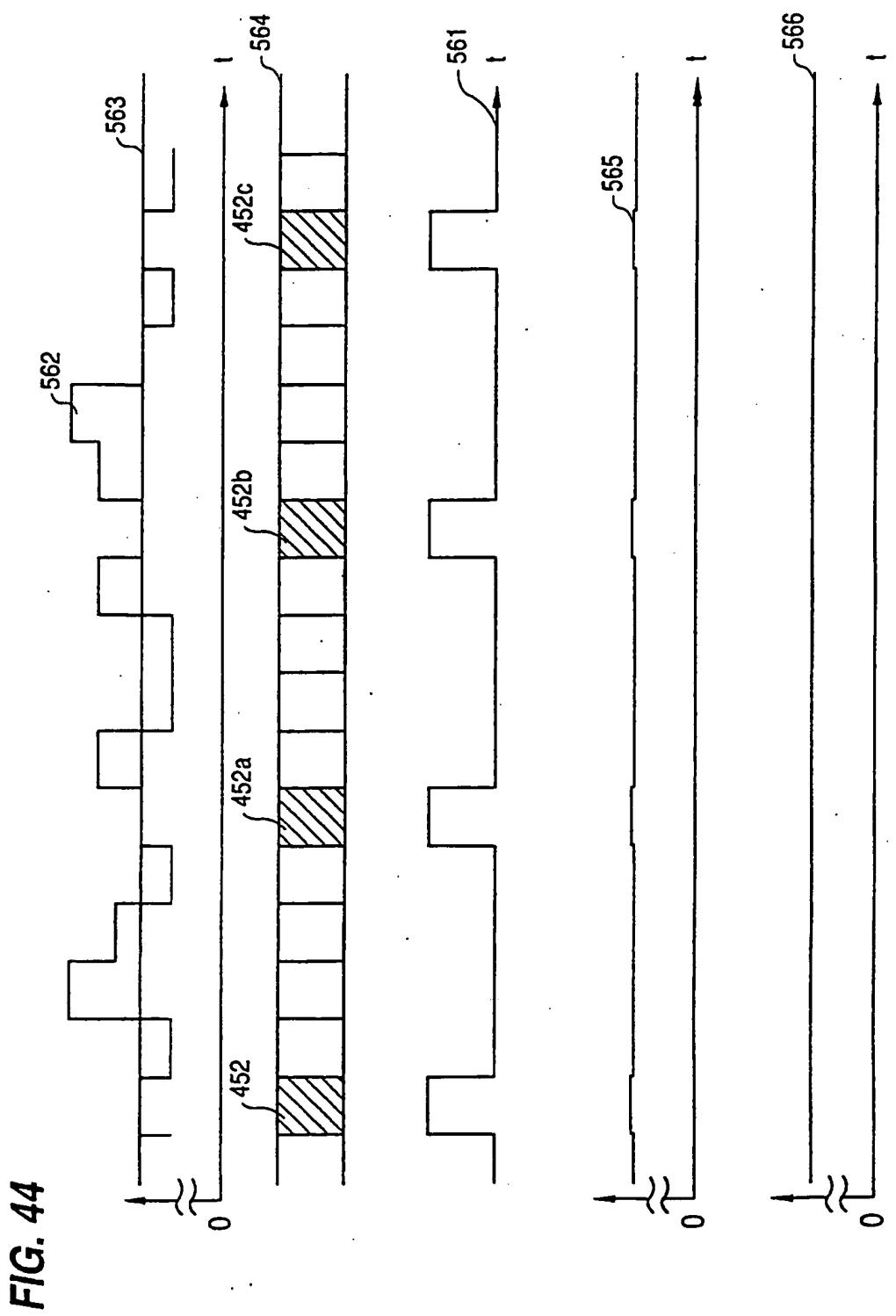


FIG. 45

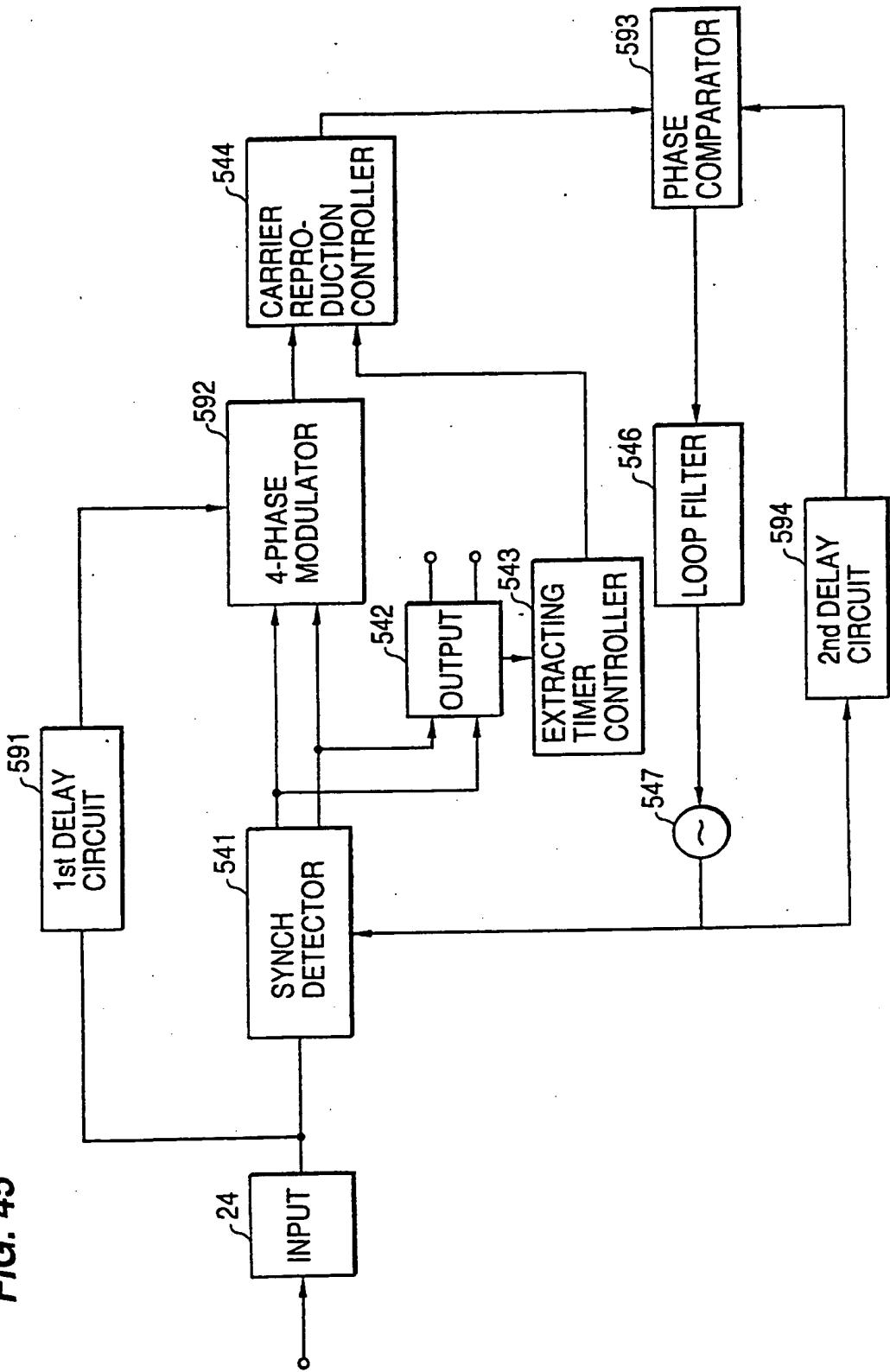
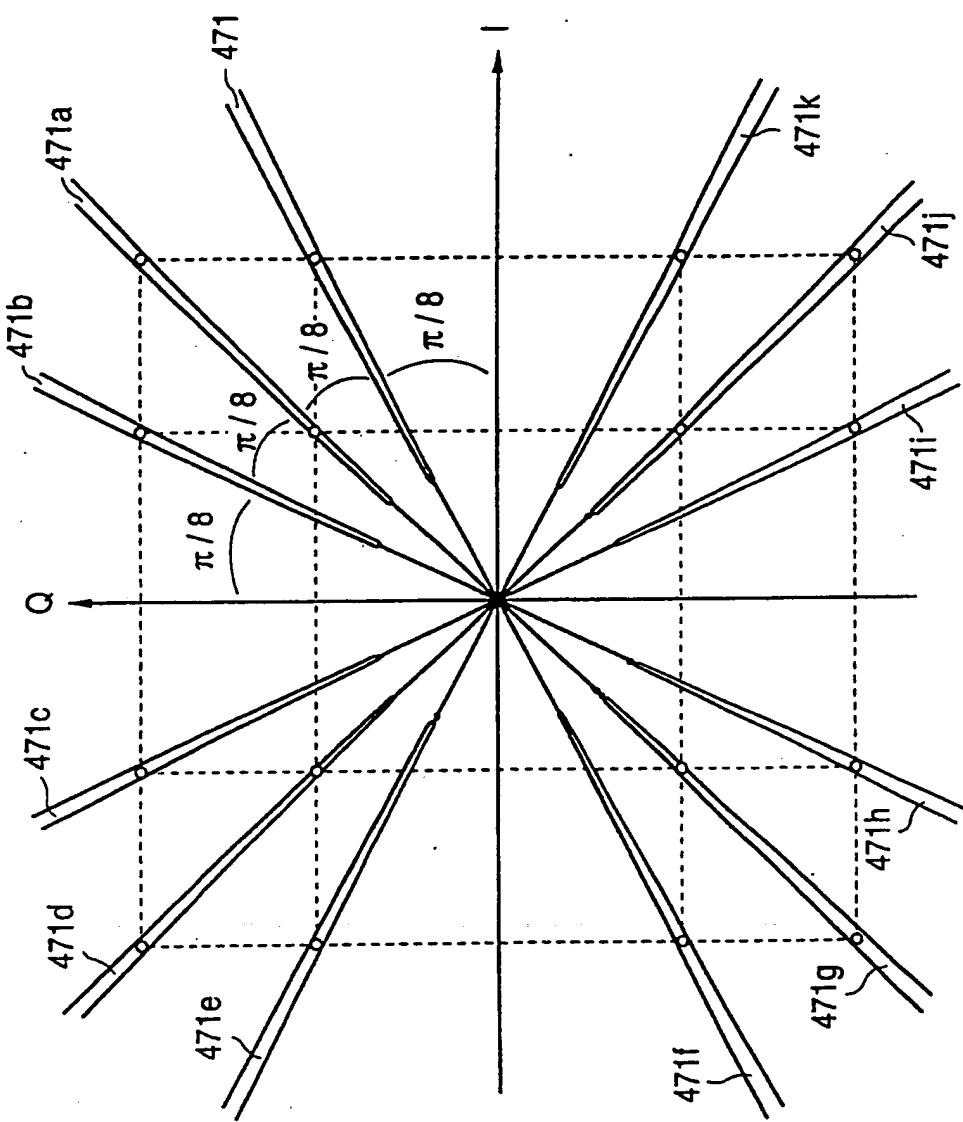


FIG. 46



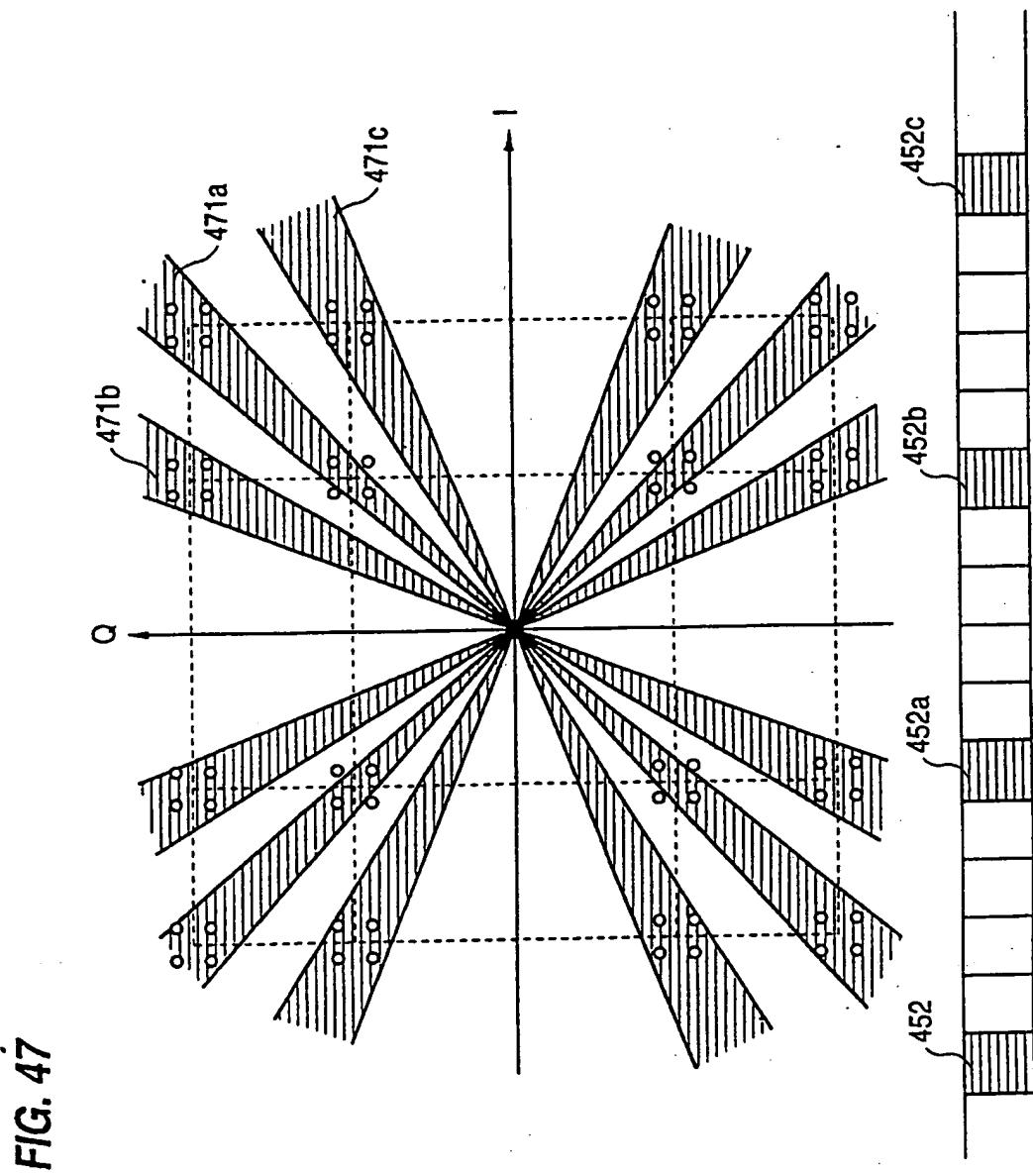


FIG. 48

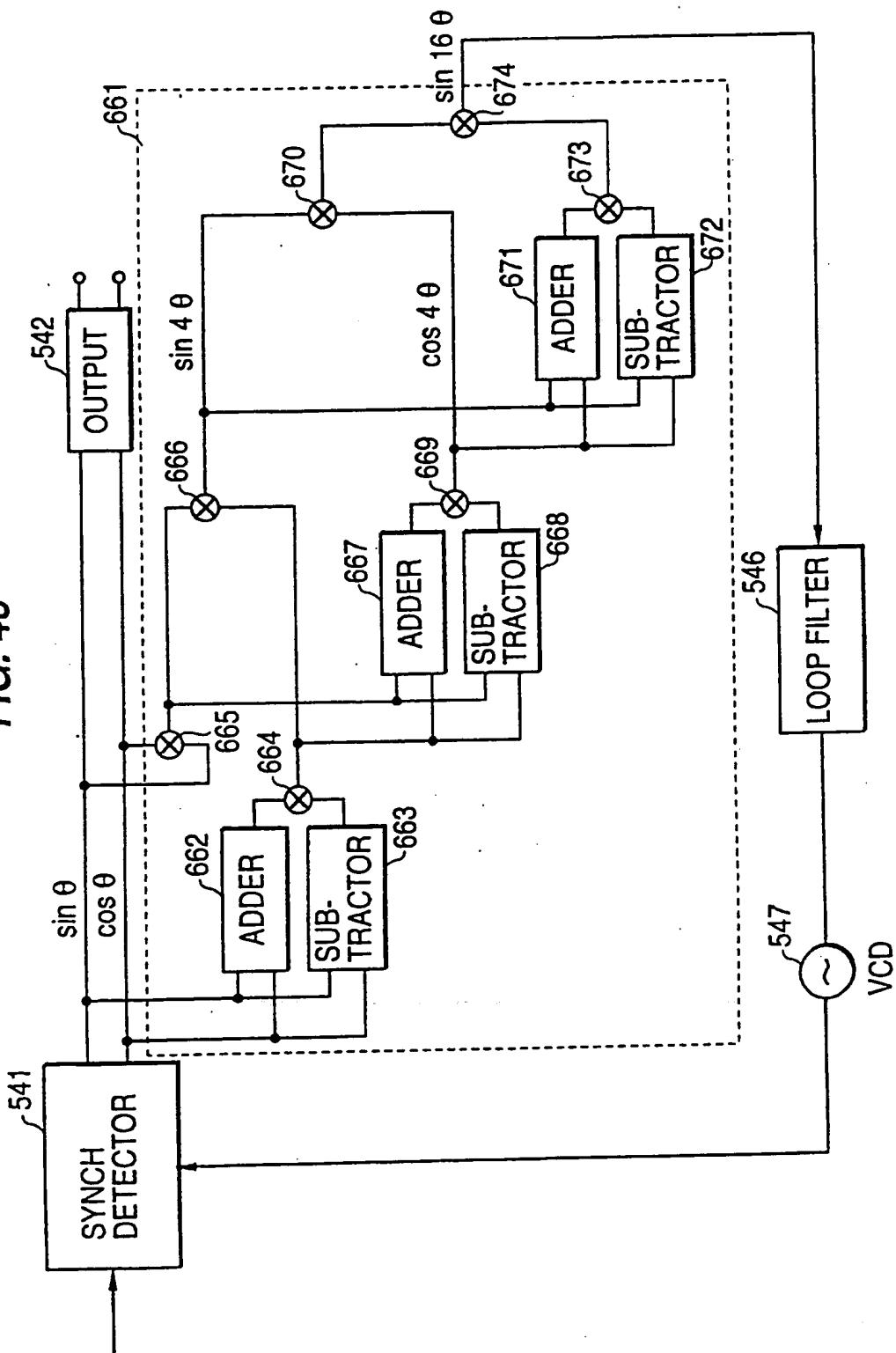


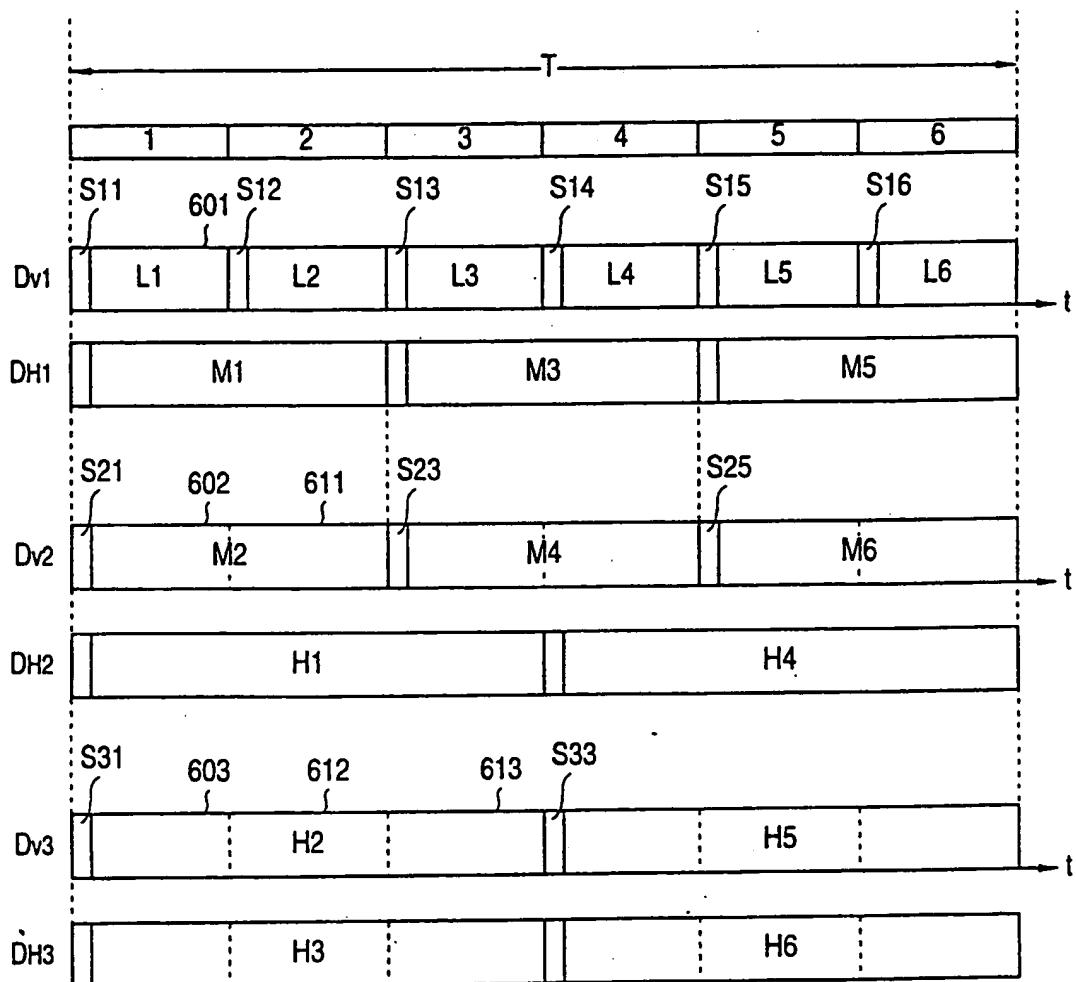
FIG. 49

FIG. 50

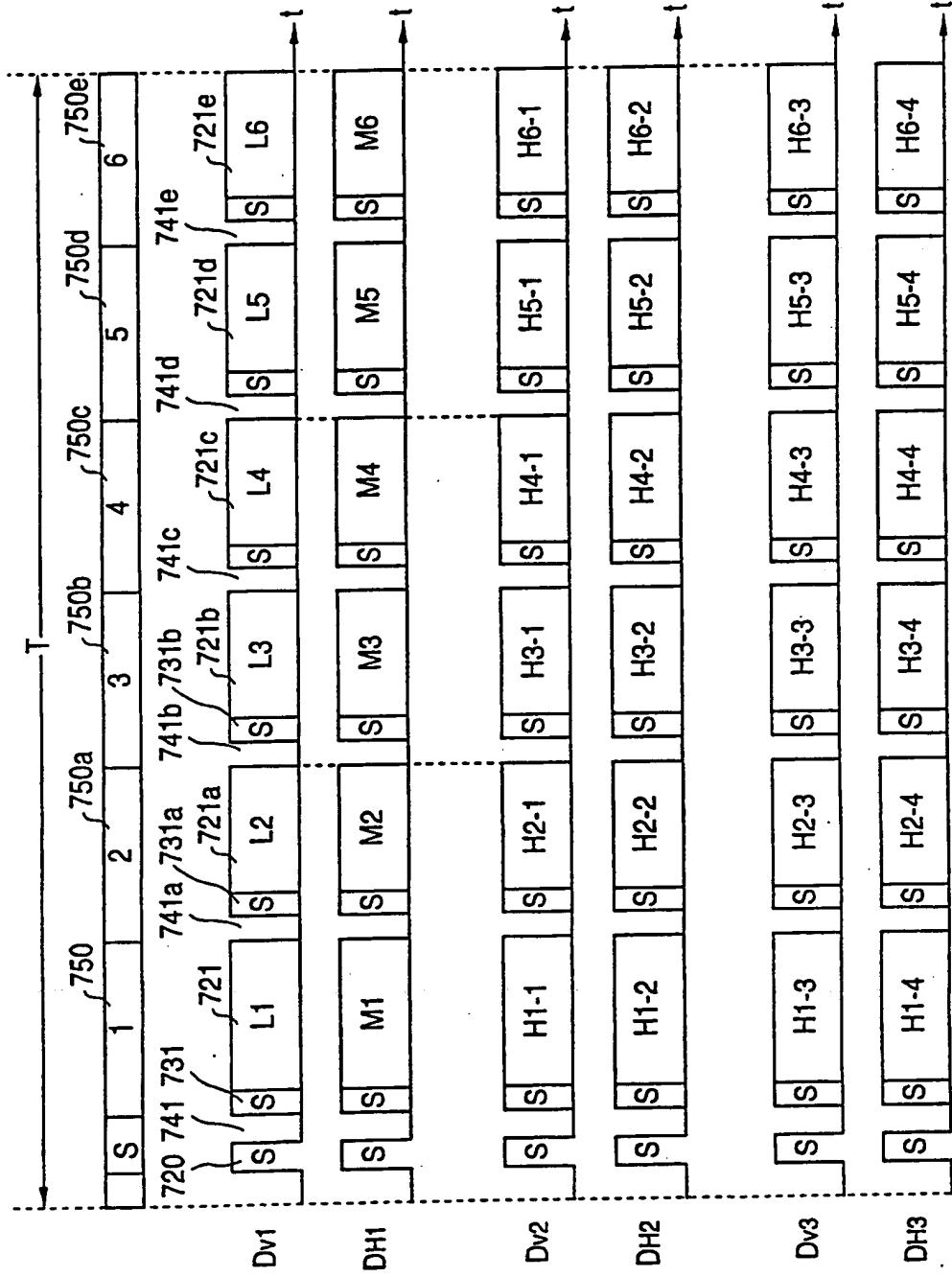


FIG. 51

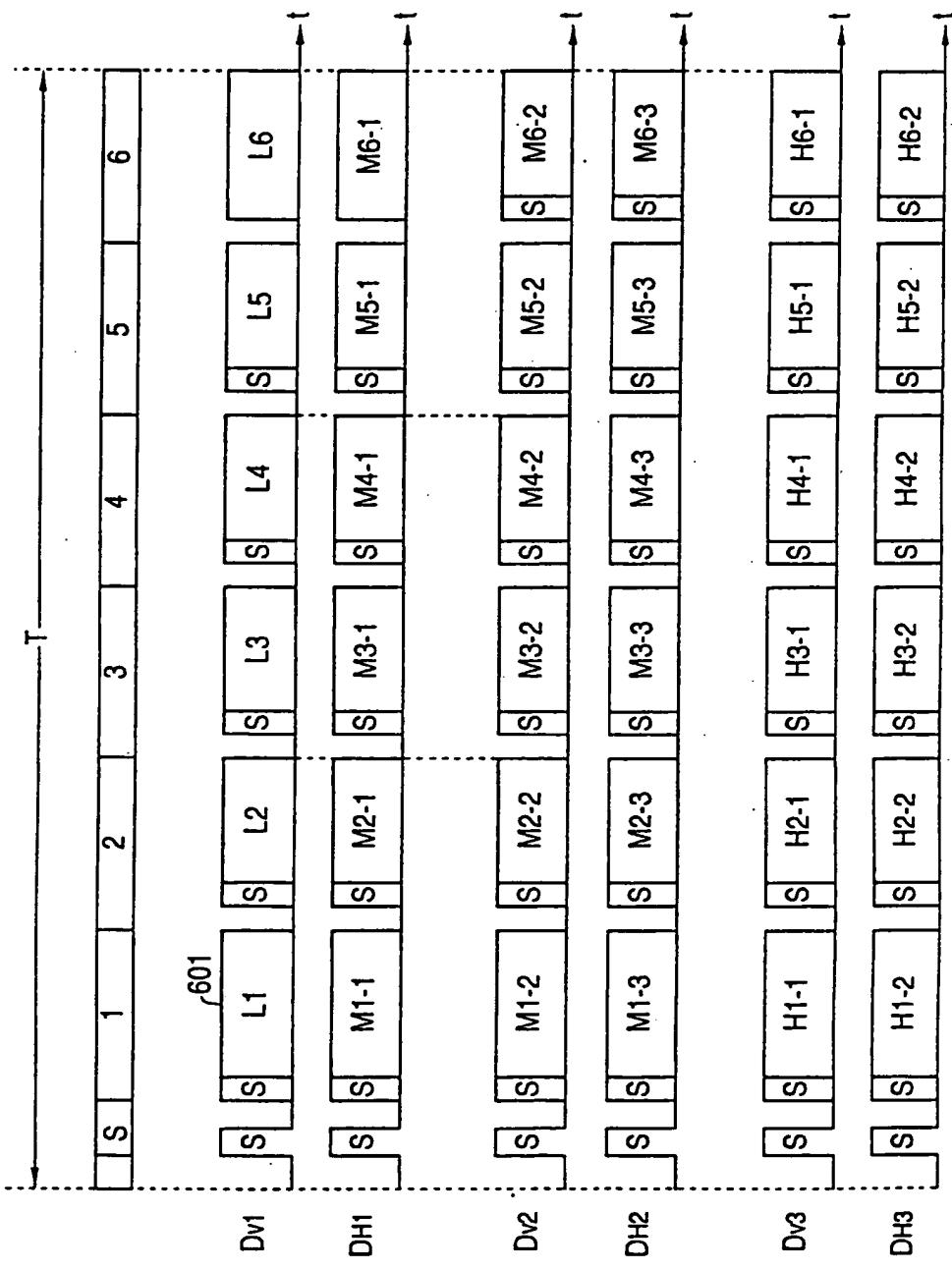


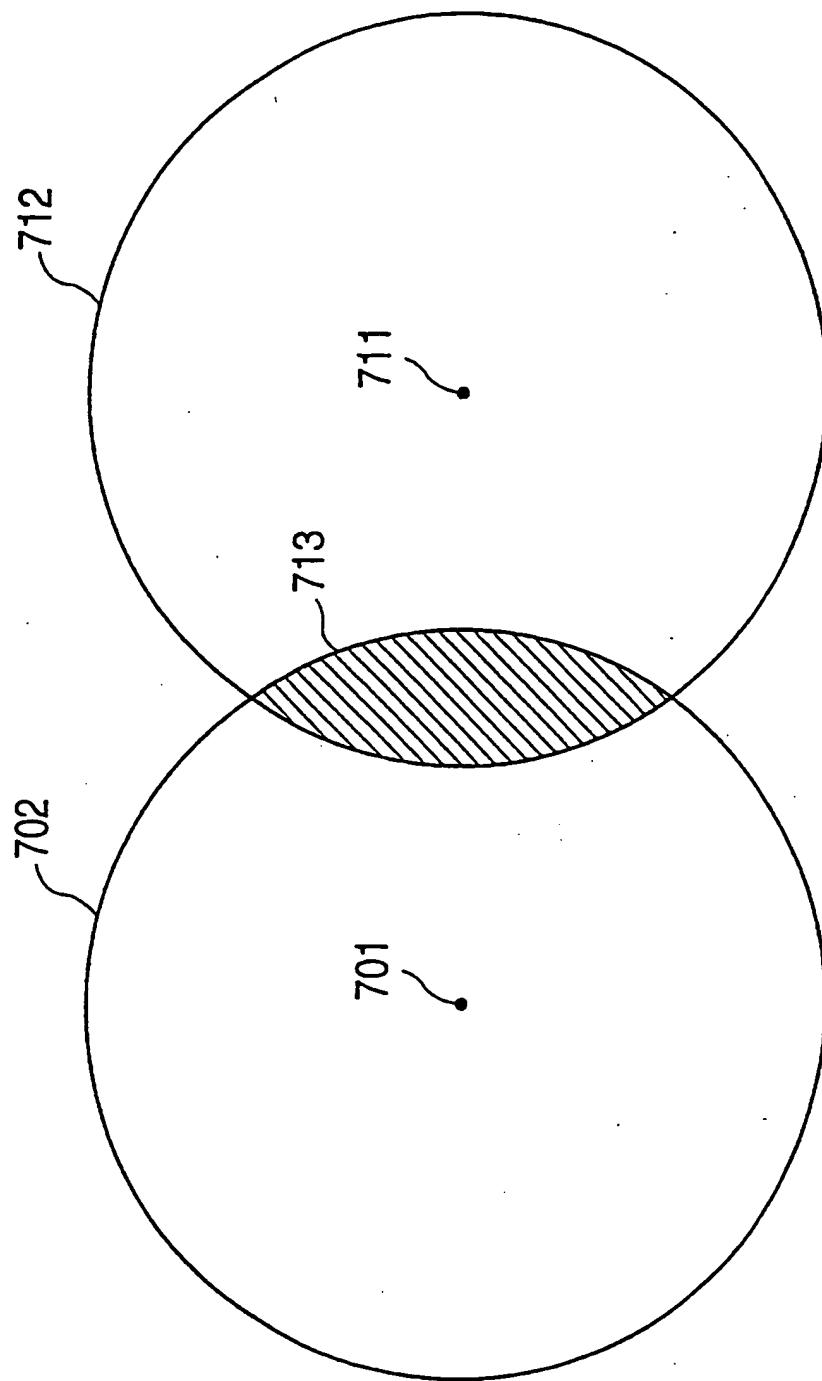
FIG. 52

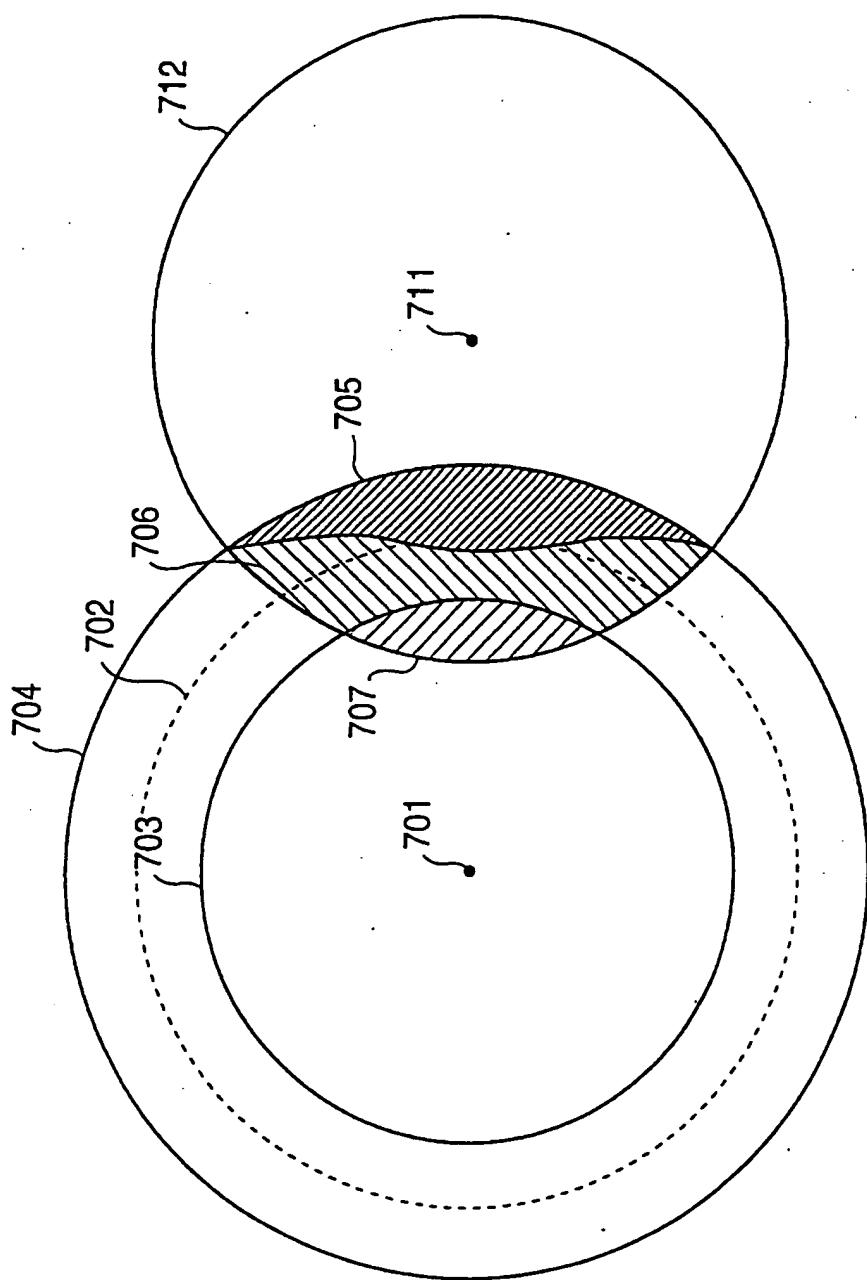
FIG. 53

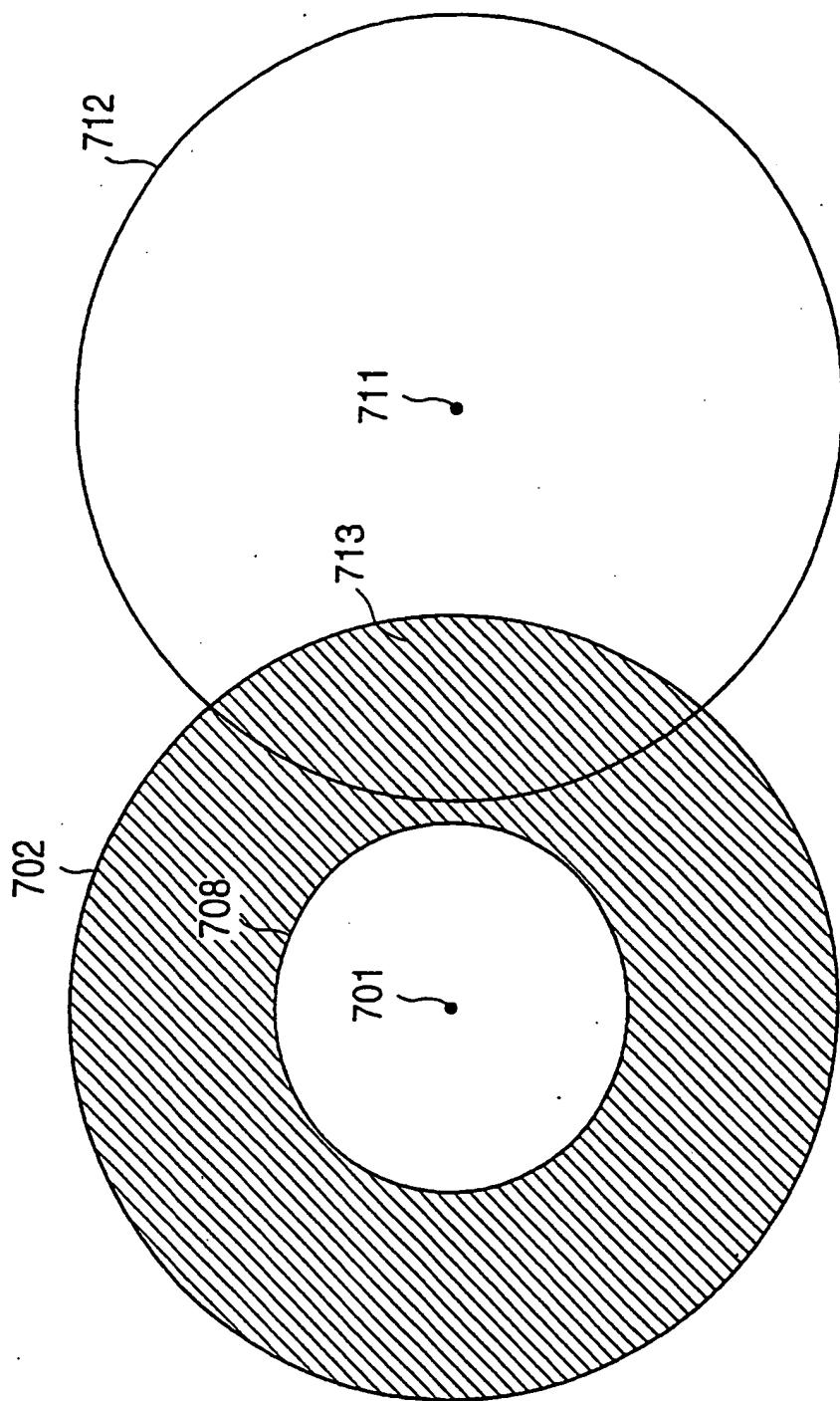
FIG. 54

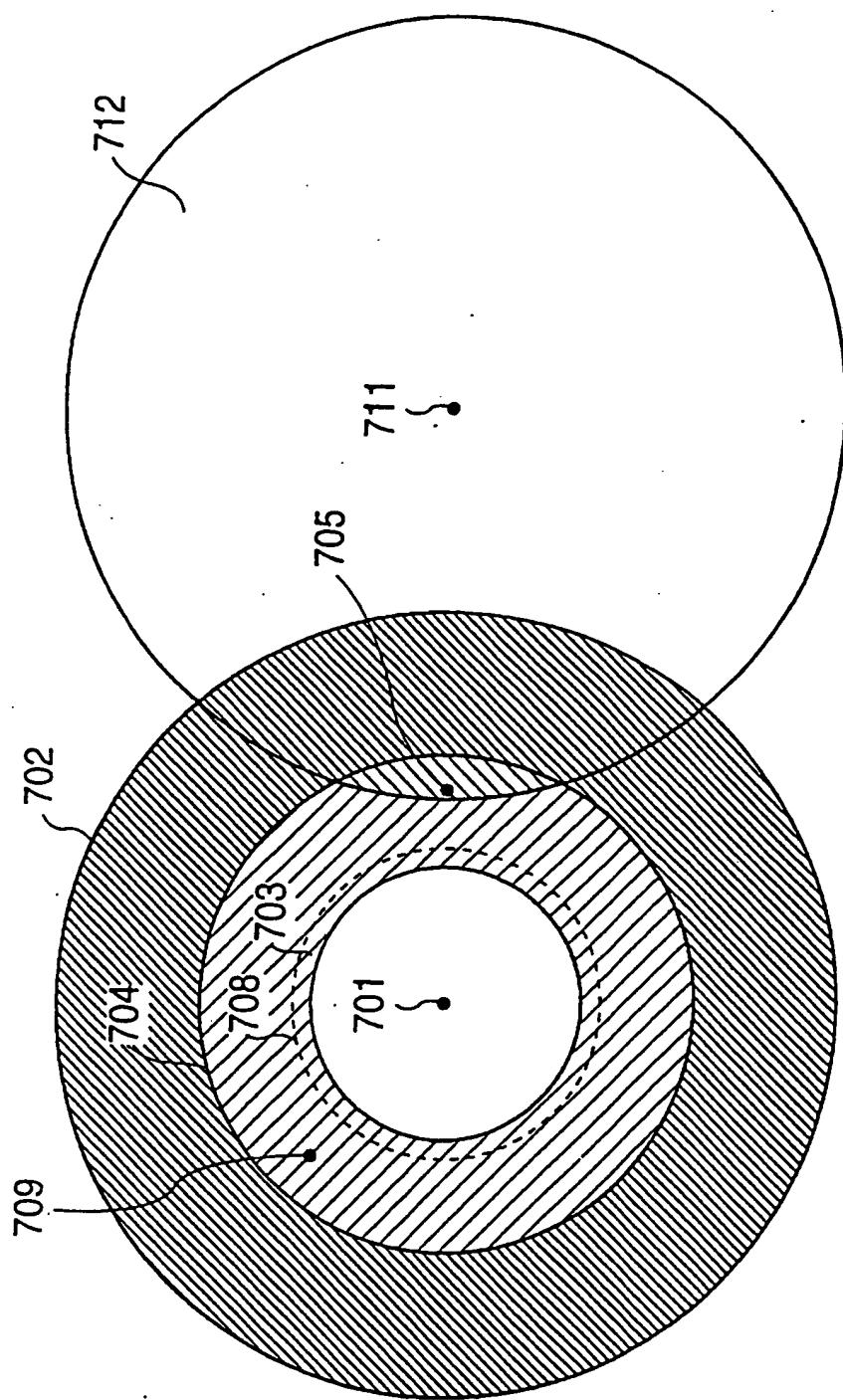
FIG. 55

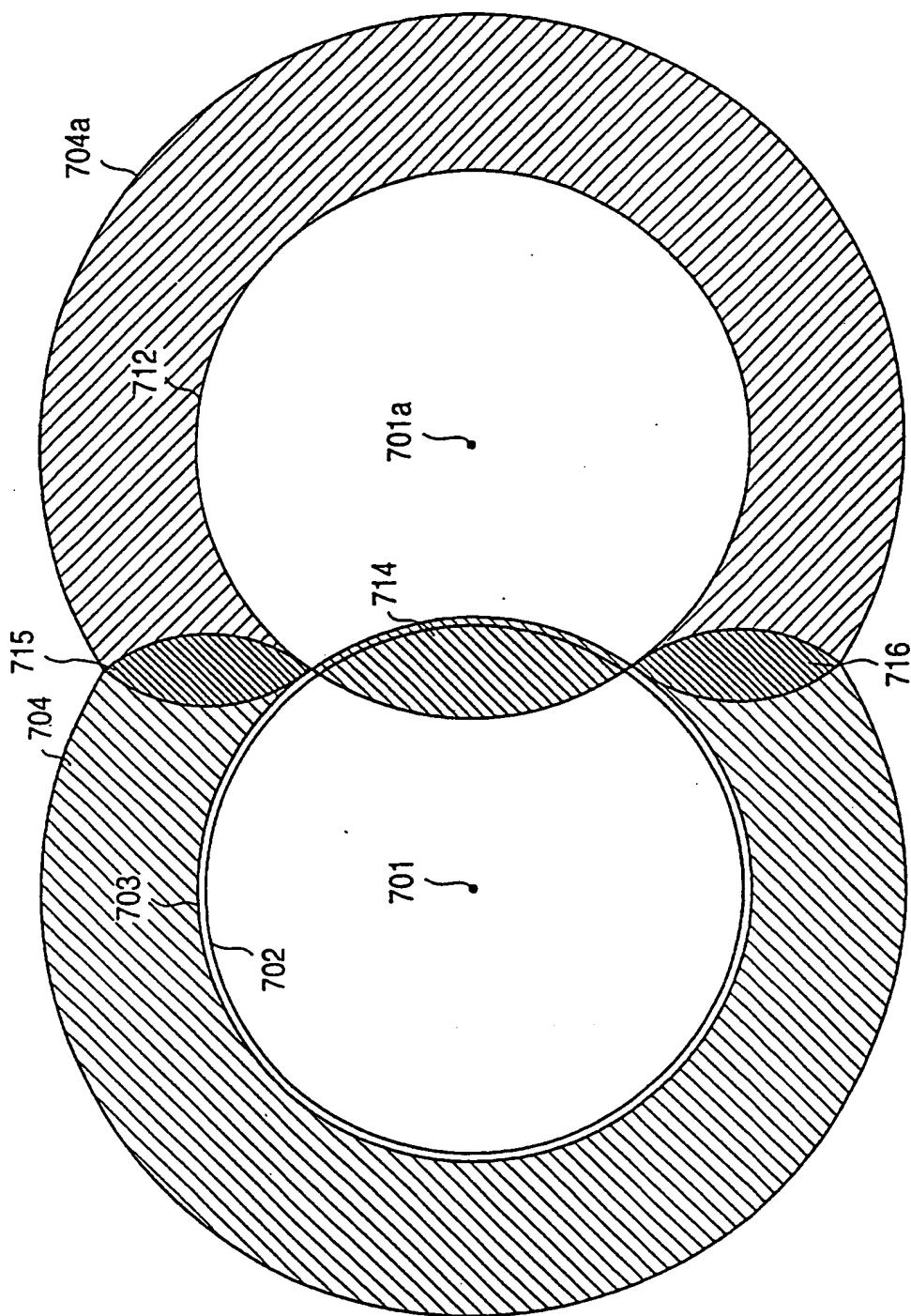
FIG. 56

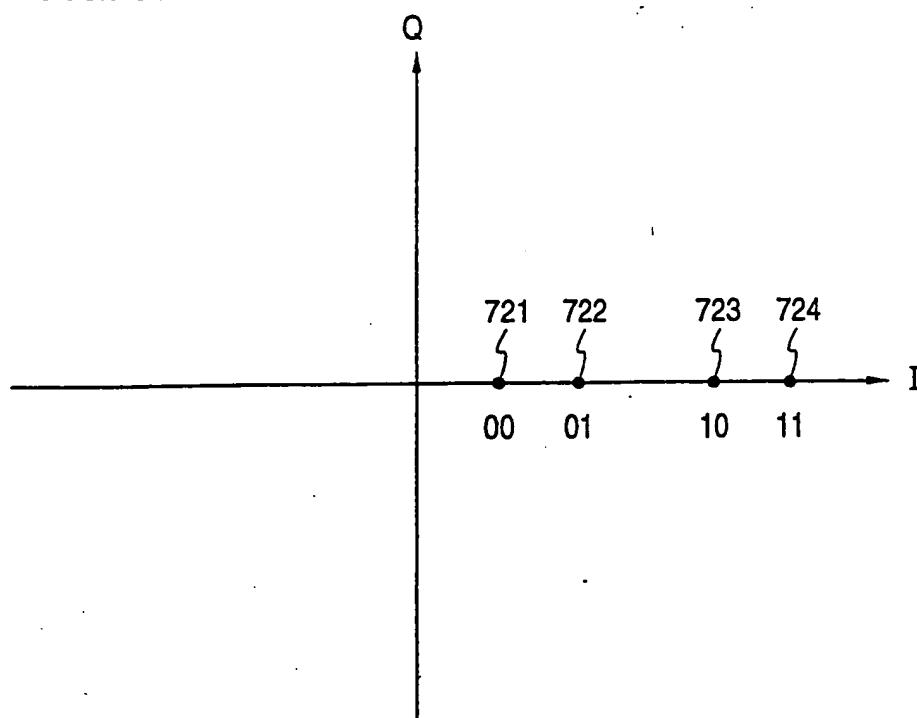
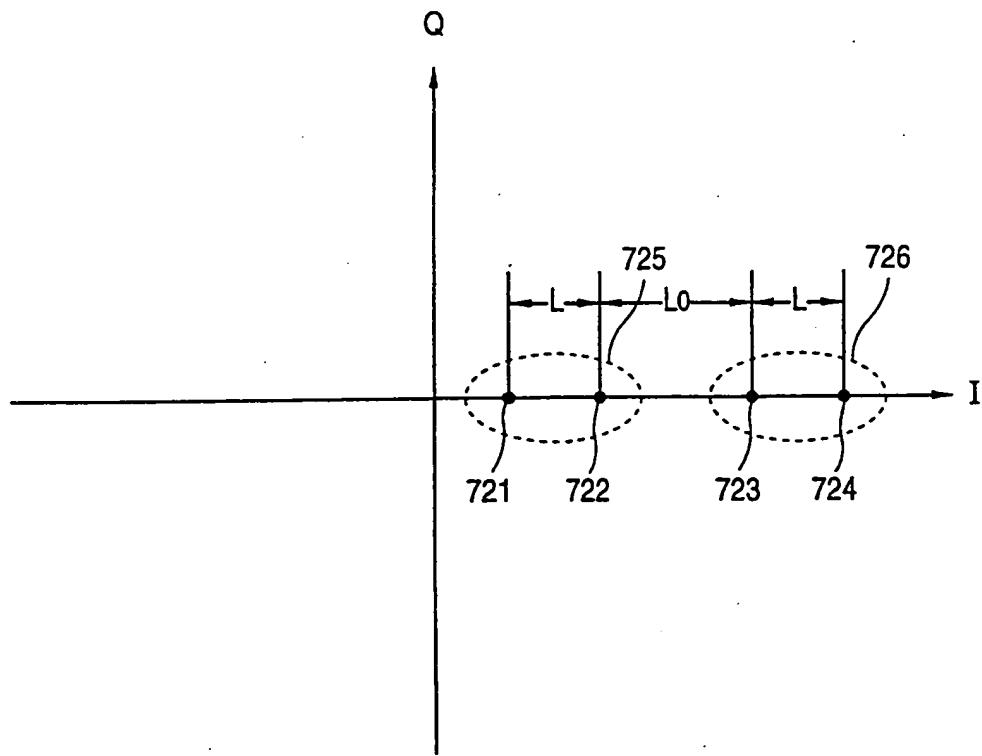
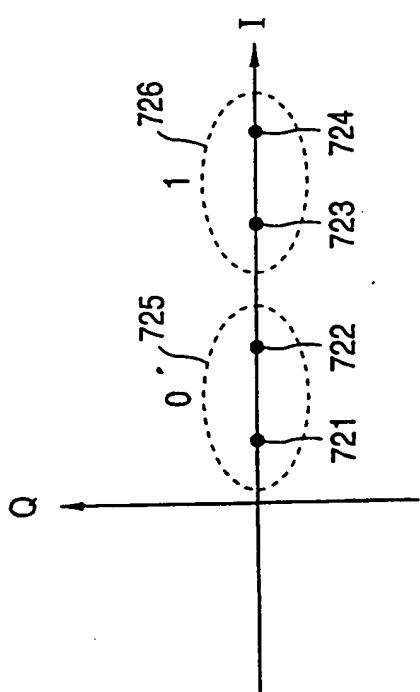
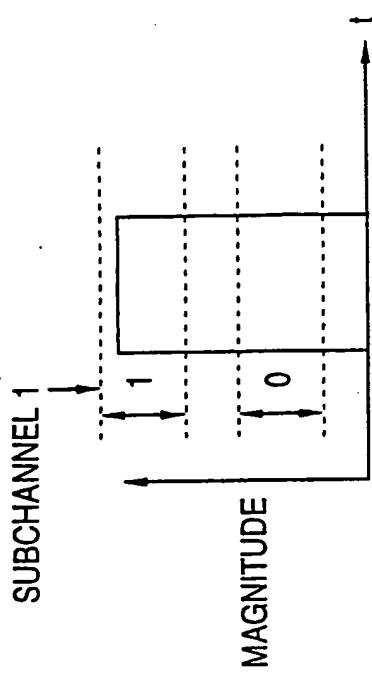
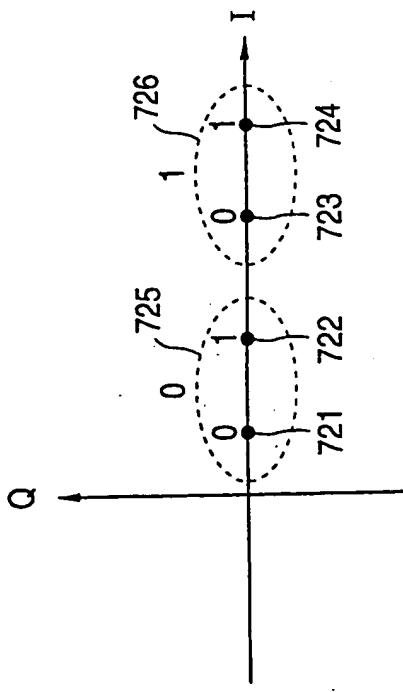
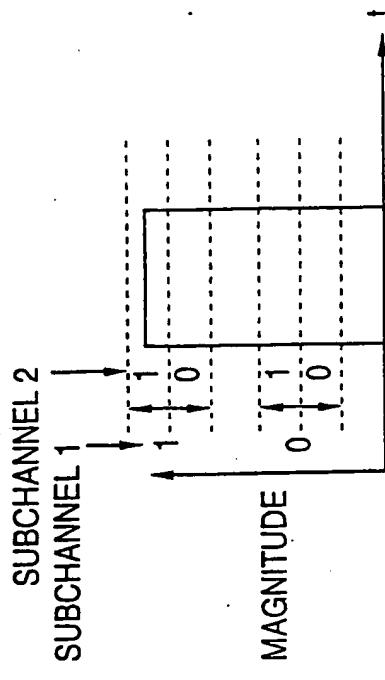
FIG. 57**FIG. 58**

FIG. 59(a)**FIG. 59(c)****FIG. 59(b)****FIG. 59(d)**

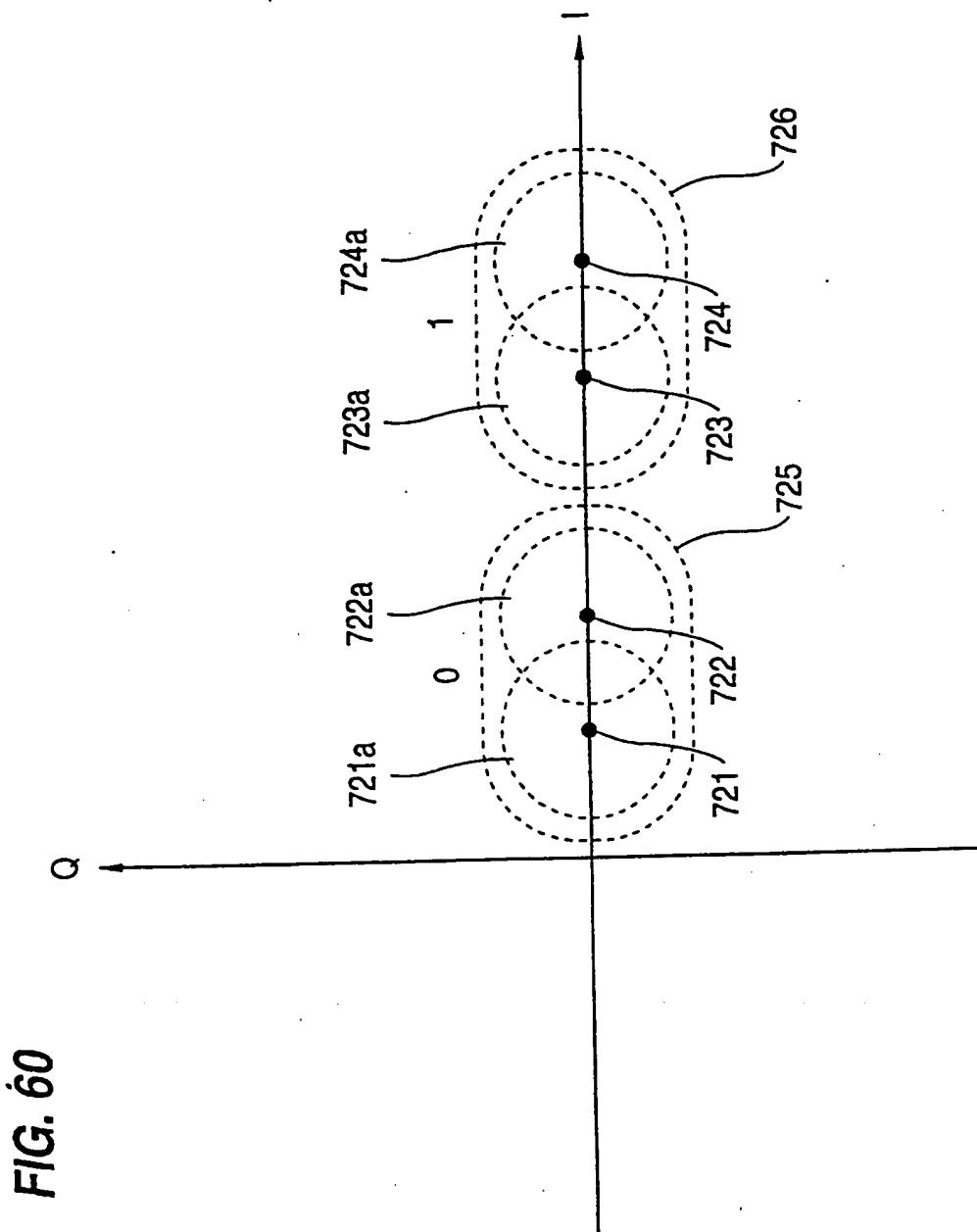


FIG. 61

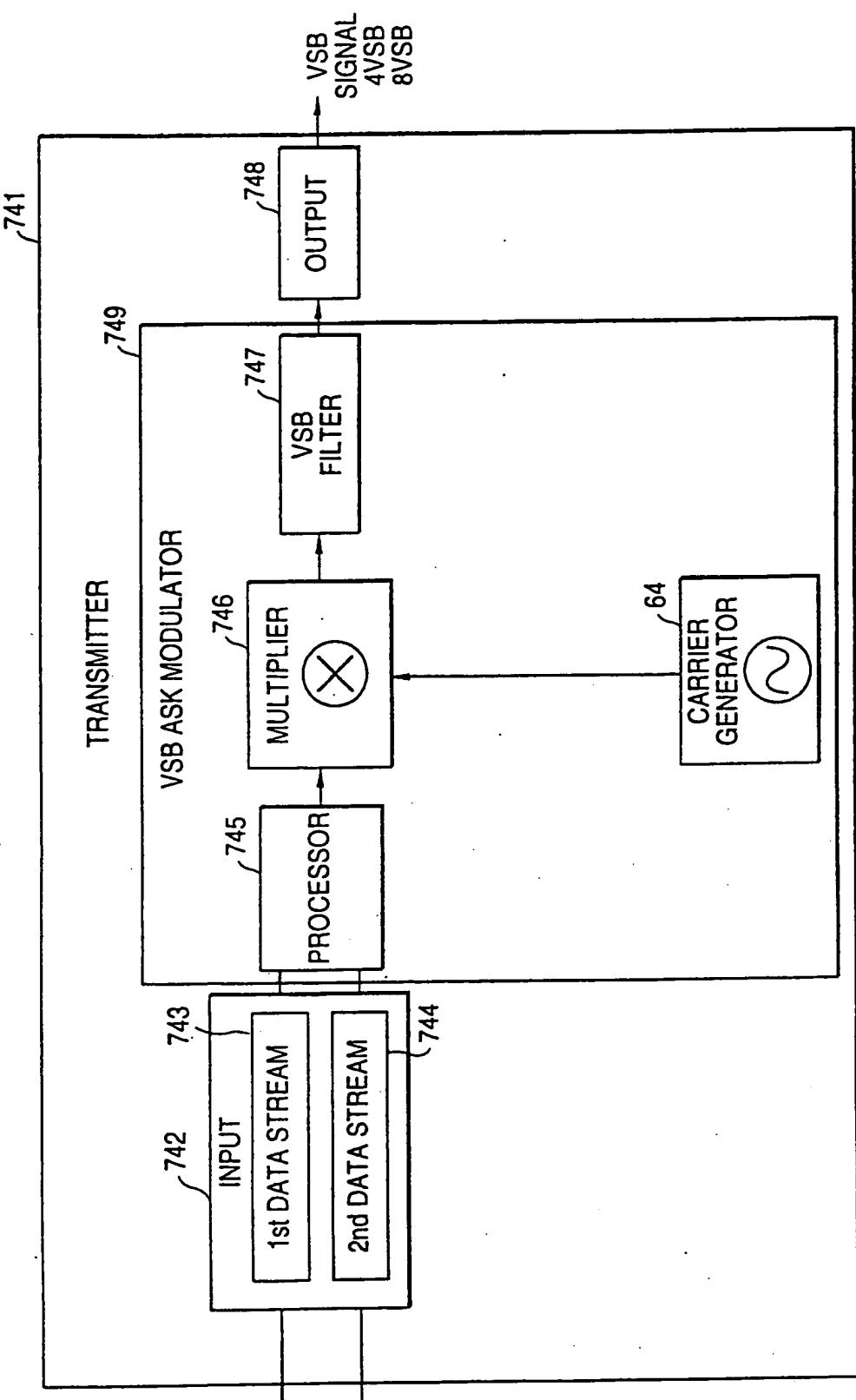


FIG. 62(a)
SPECTRUM OF ASK SIGNAL

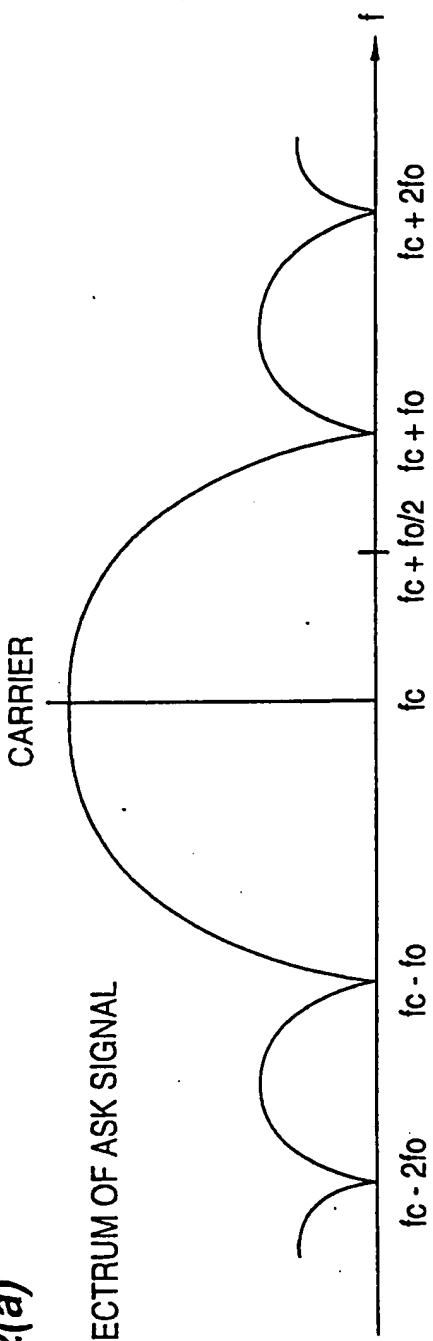


FIG. 62(b)

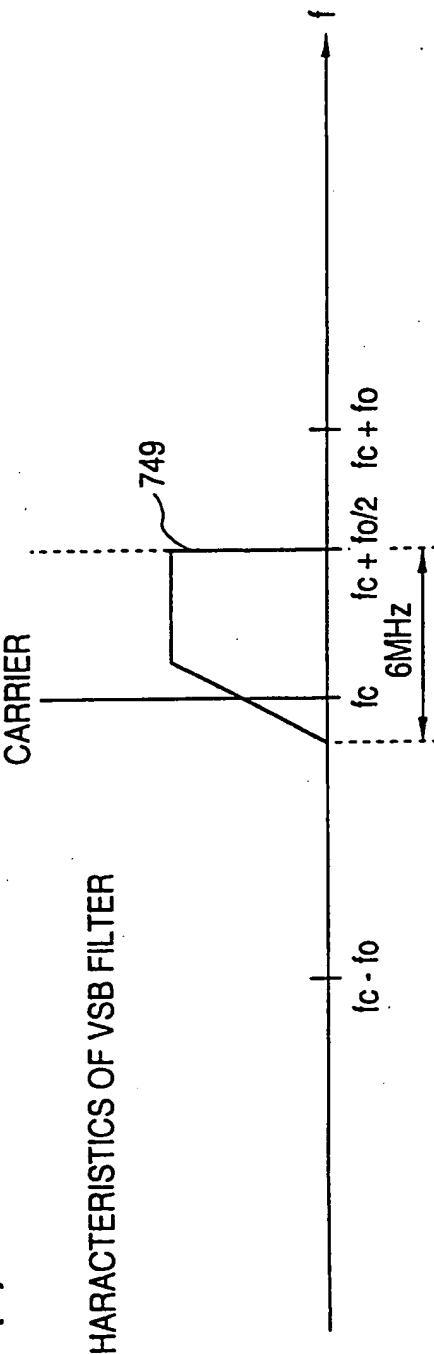


FIG. 63

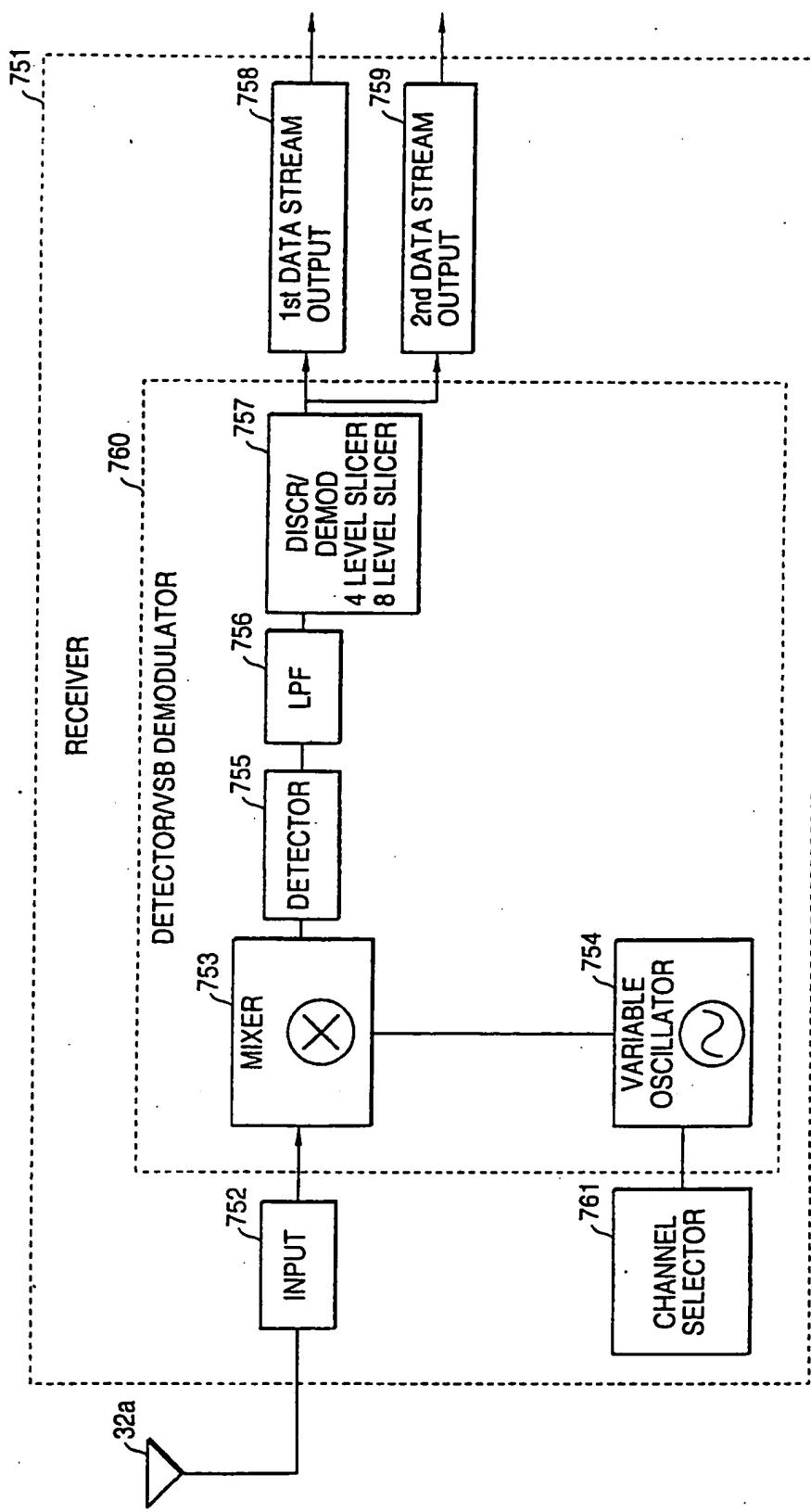
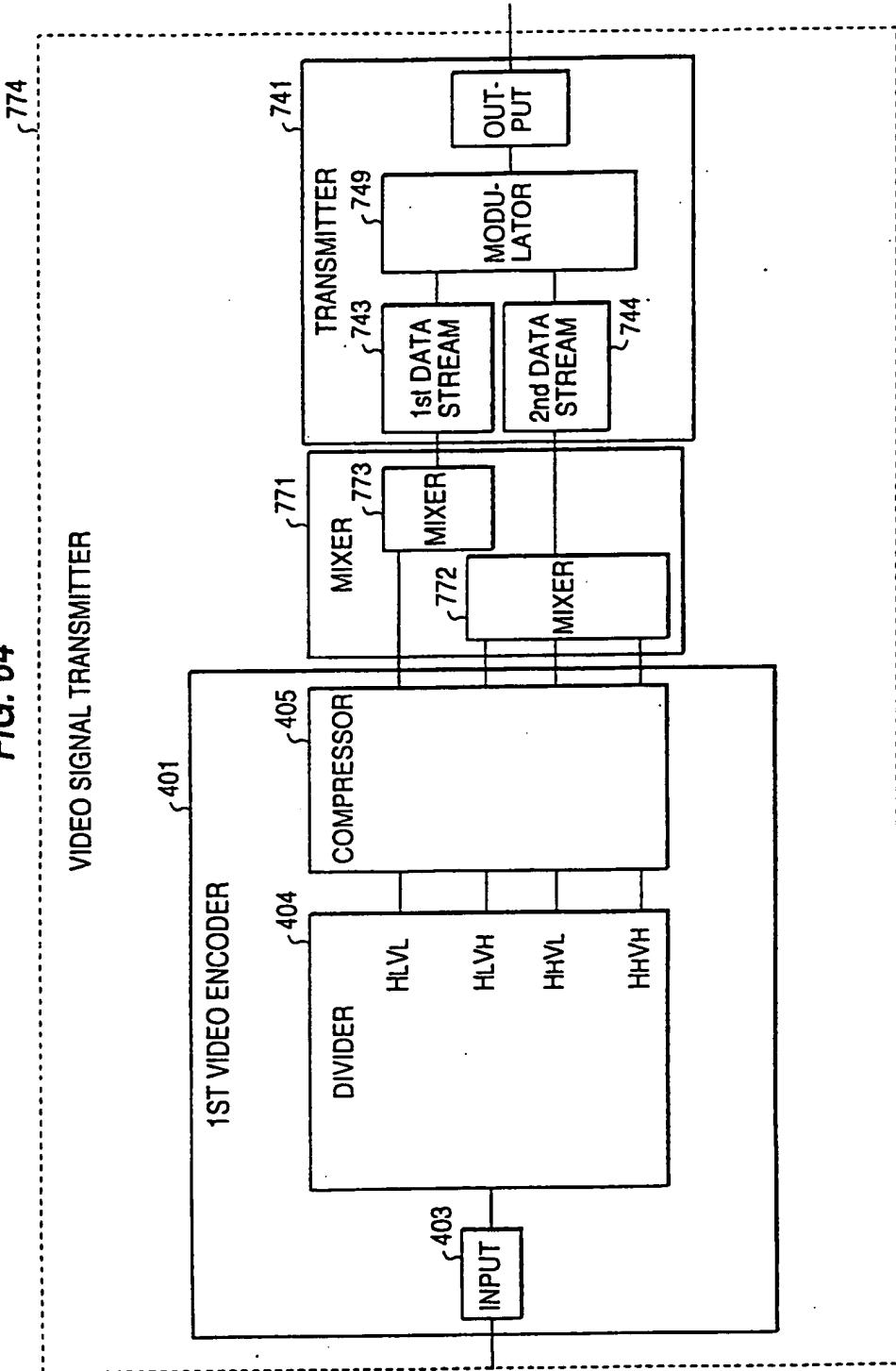


FIG. 64
VIDEO SIGNAL TRANSMITTER



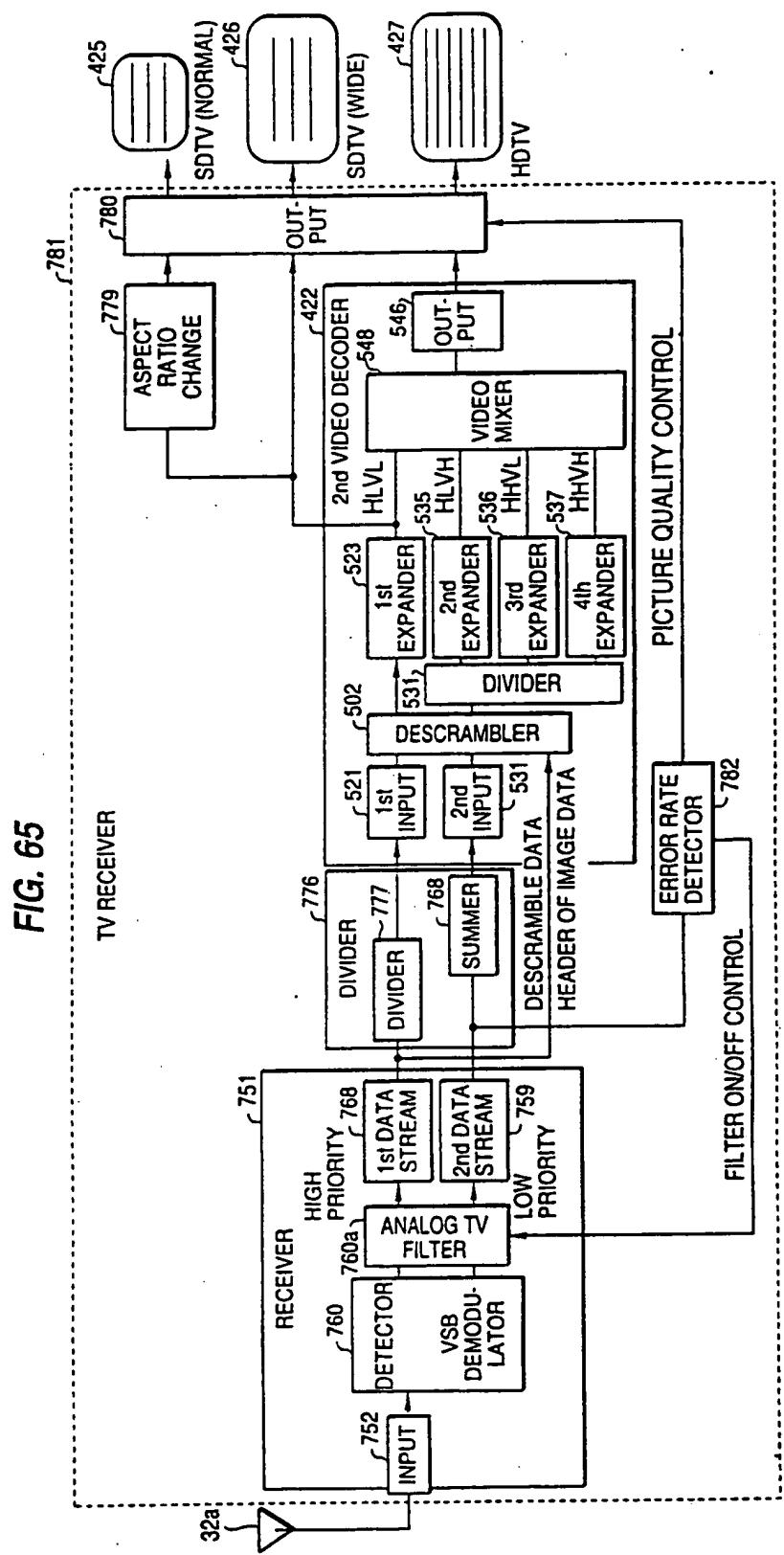
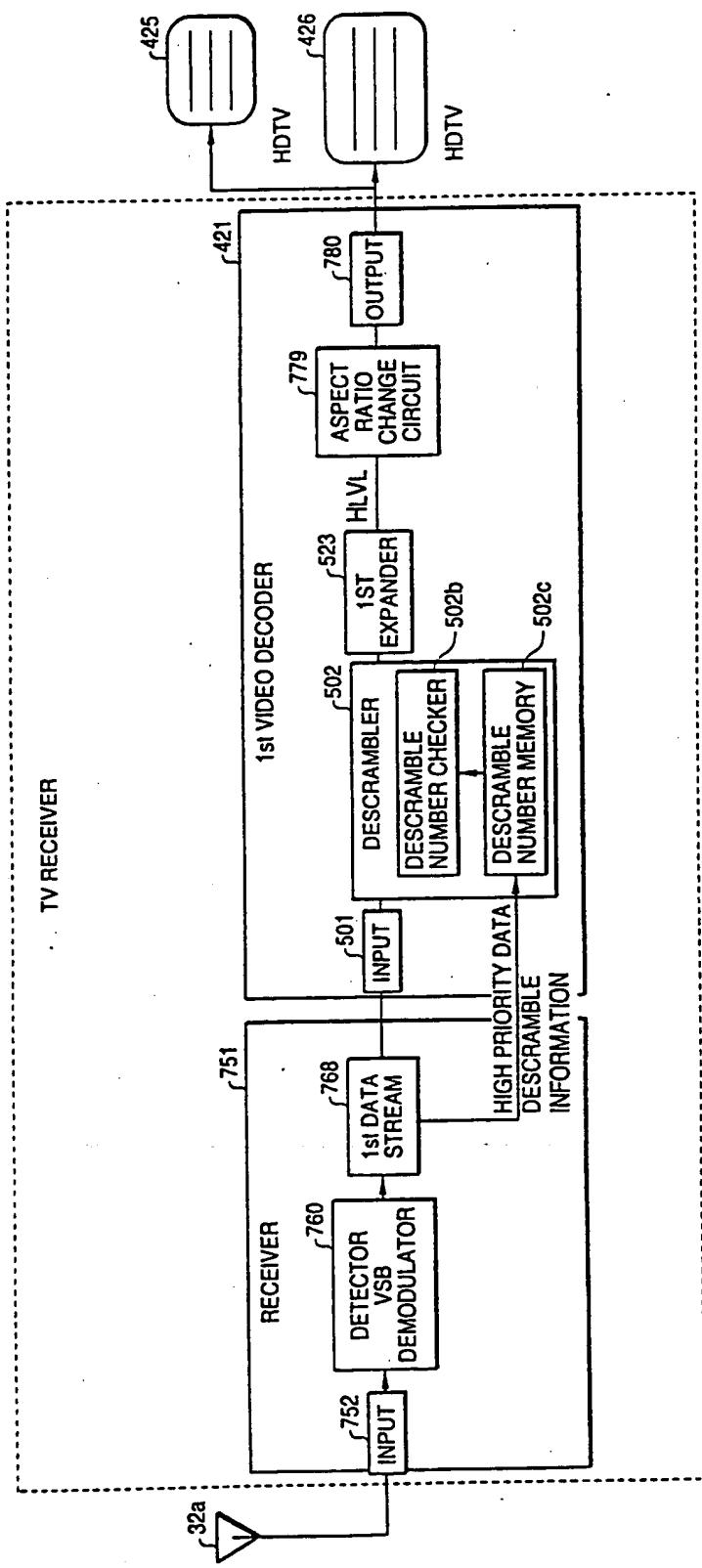
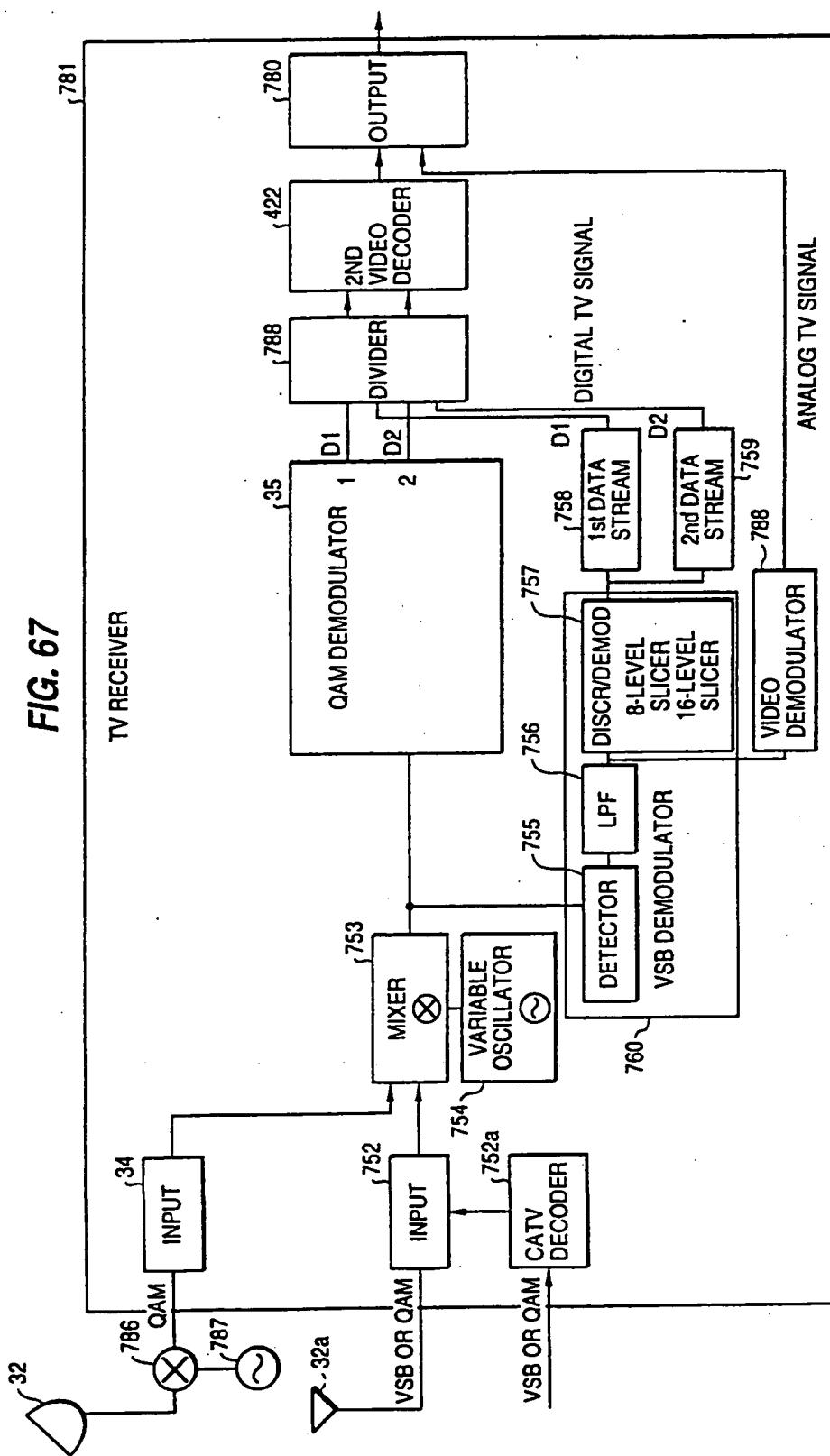


FIG. 66





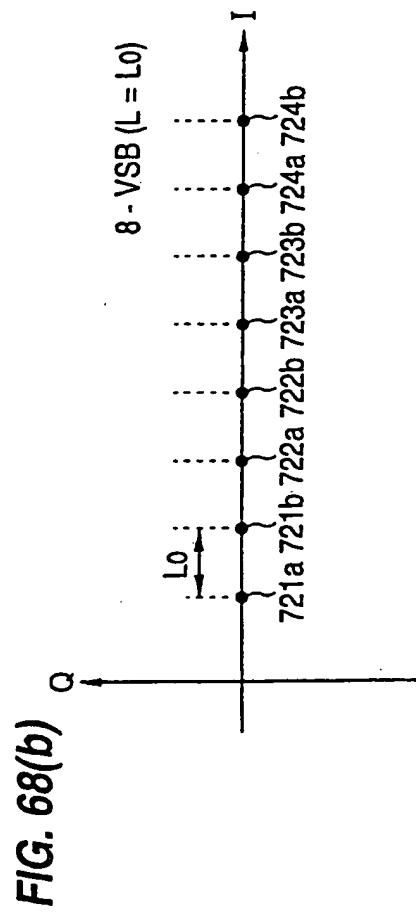
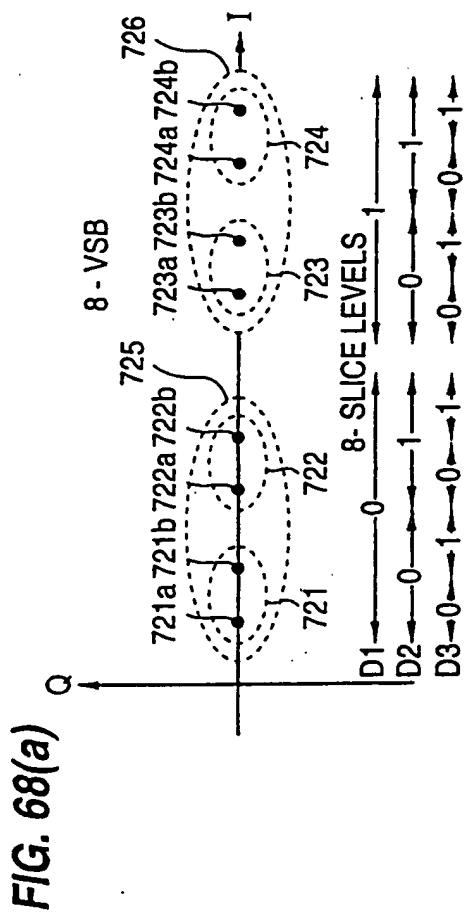


FIG. 68(c)

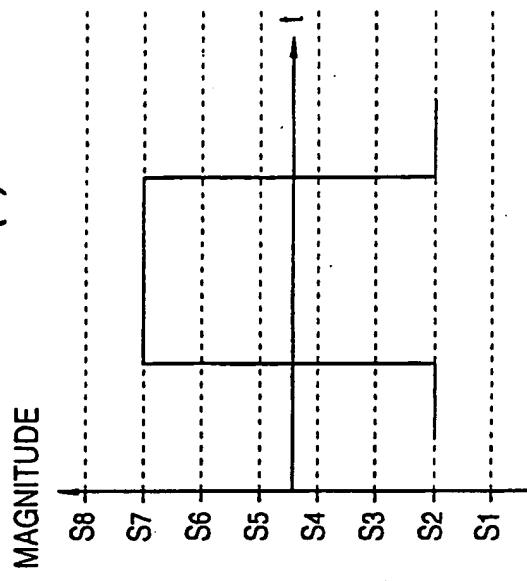


FIG. 69

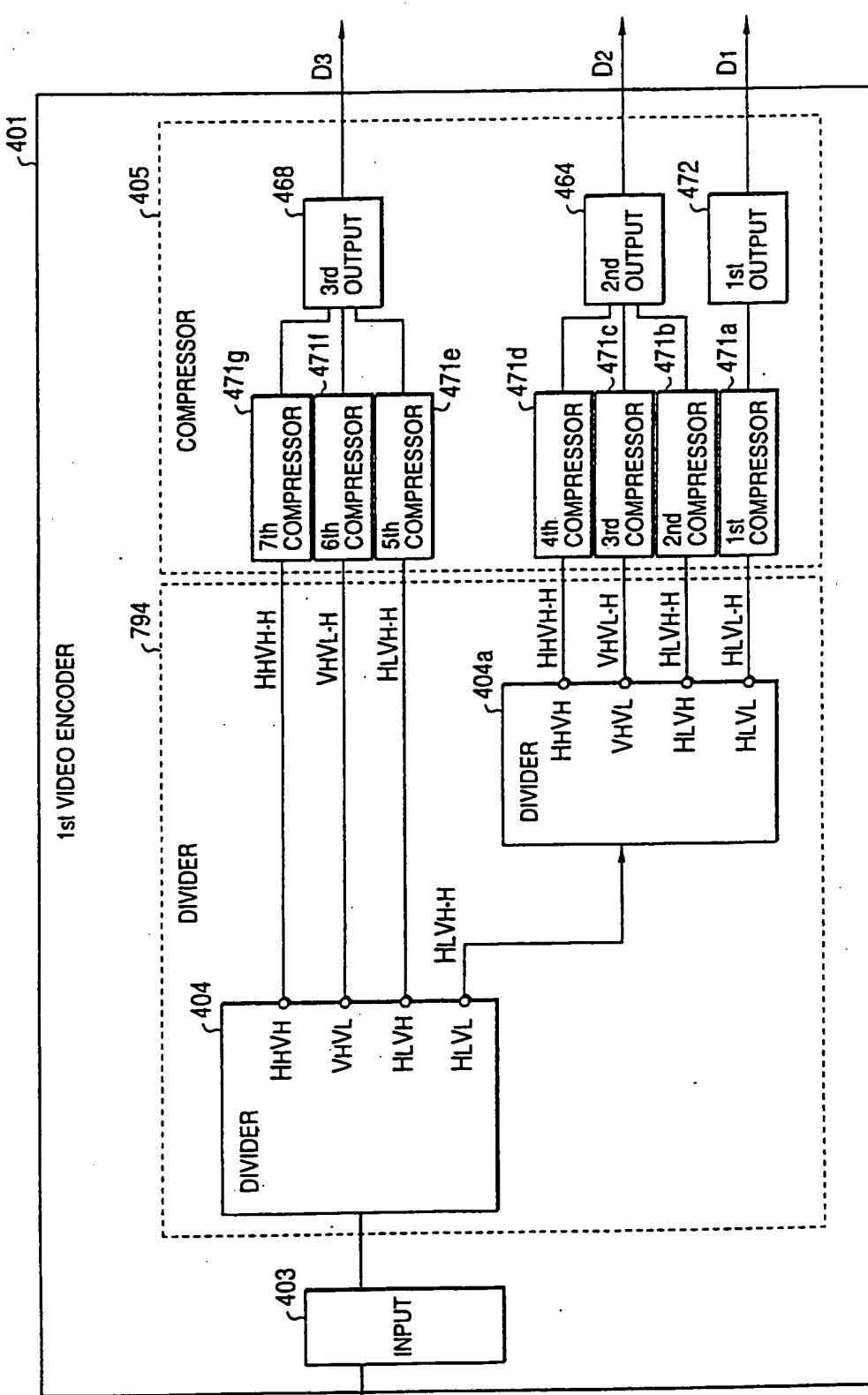


FIG. 70

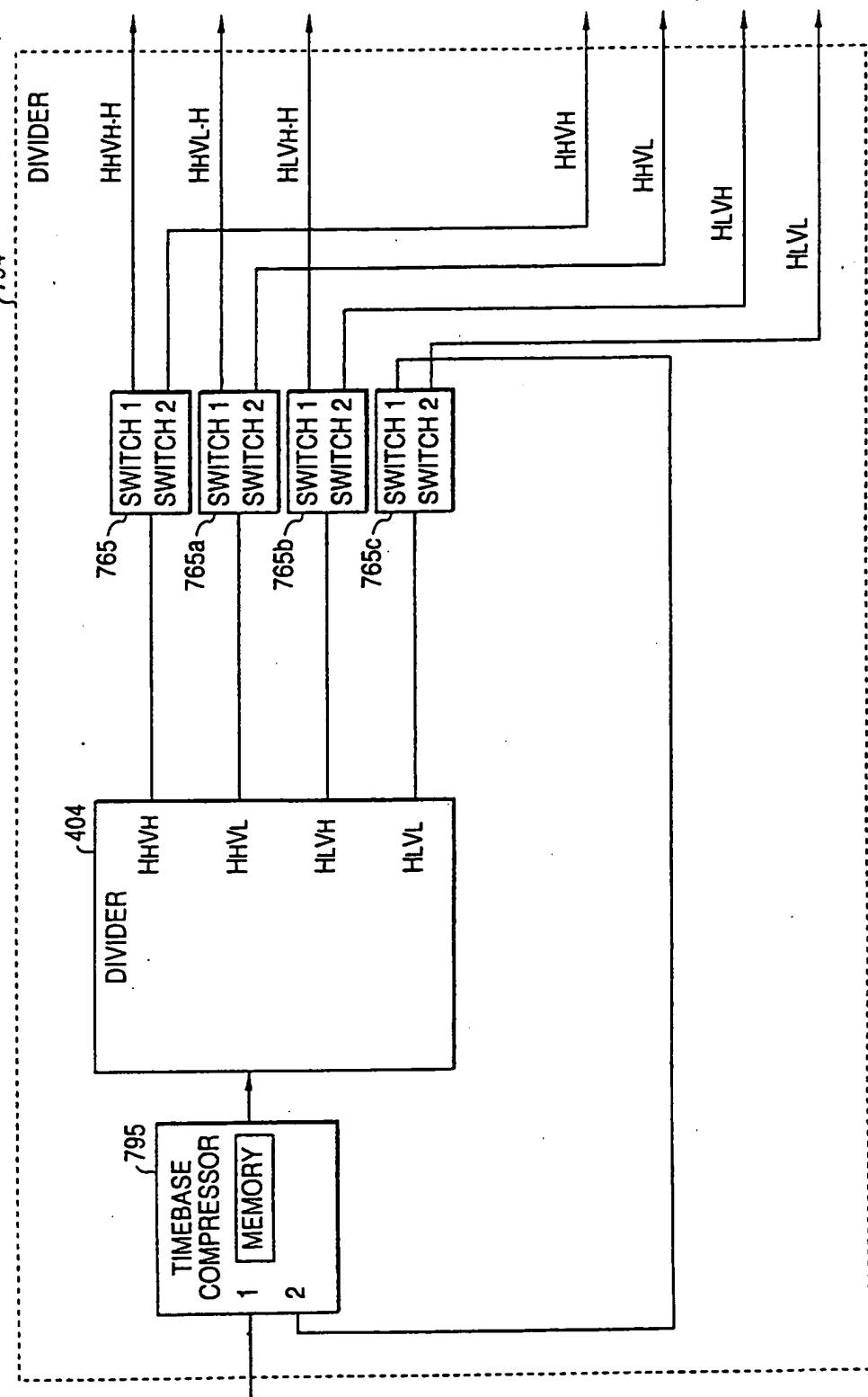


FIG. 71

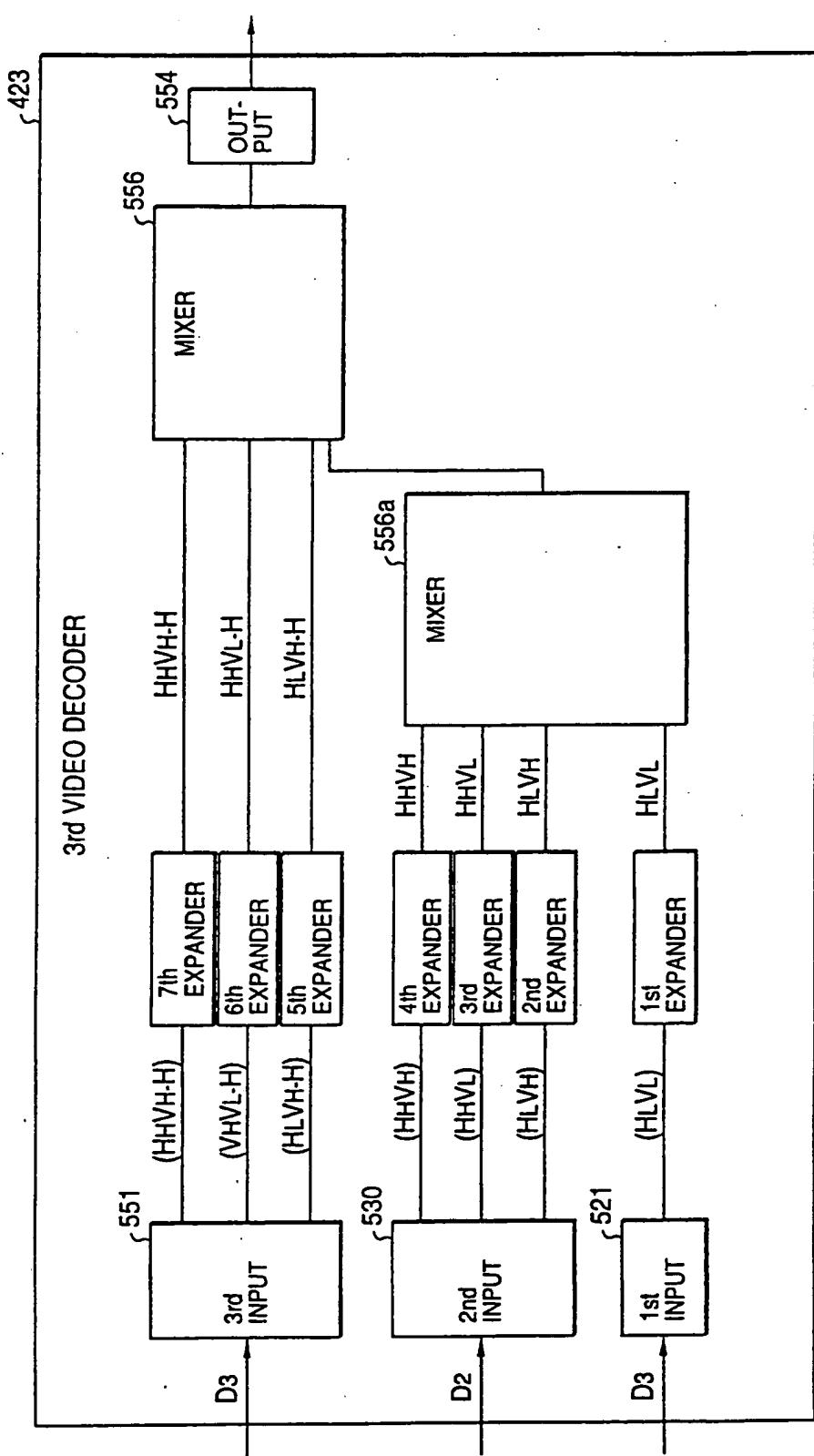


FIG. 72

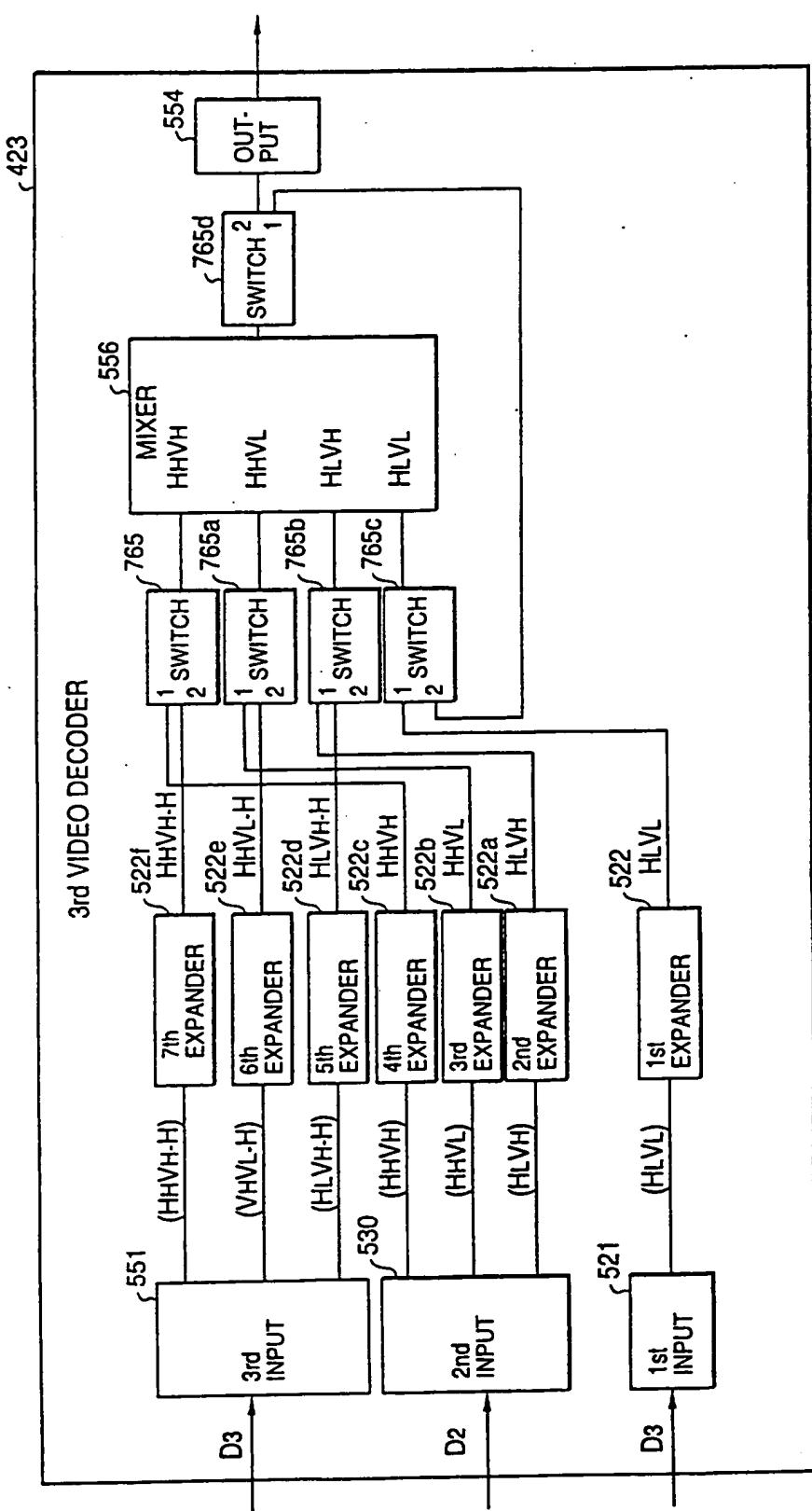


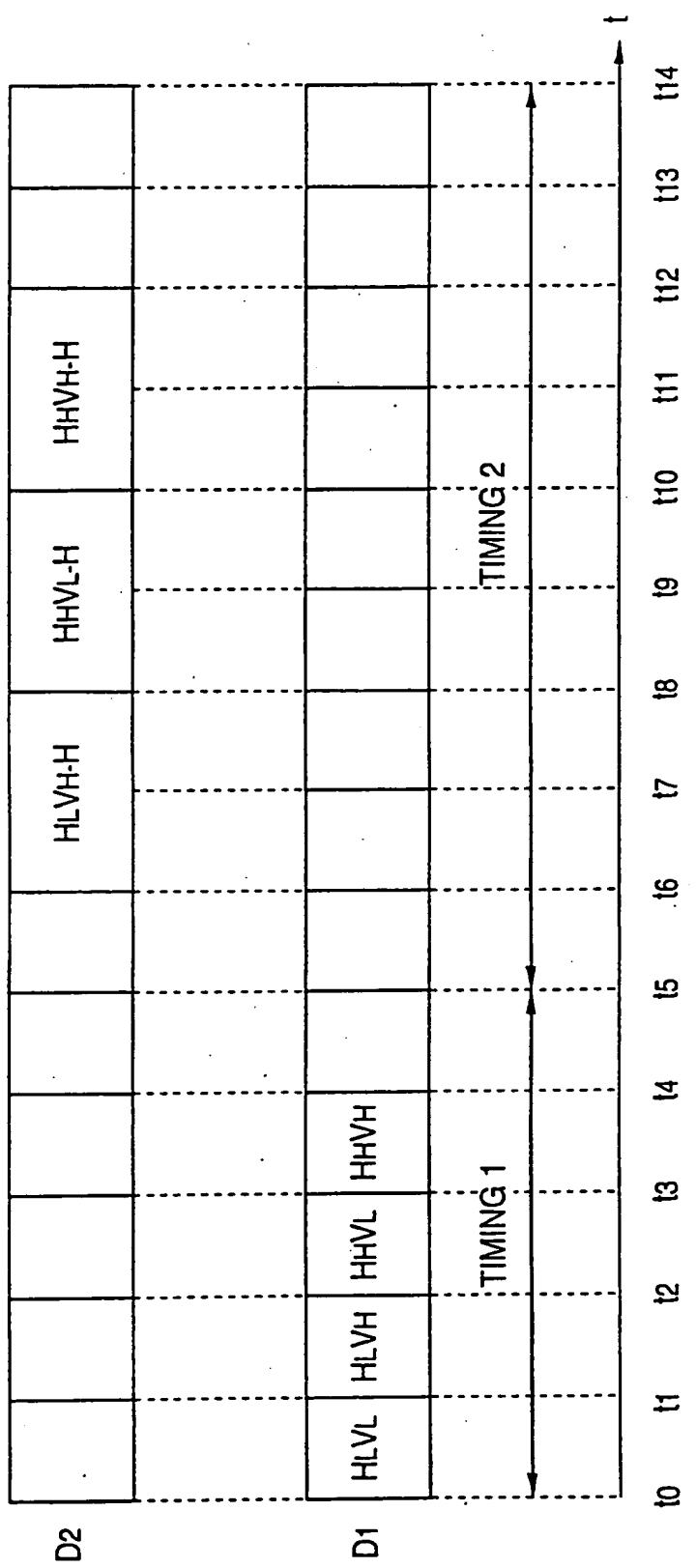
FIG. 73

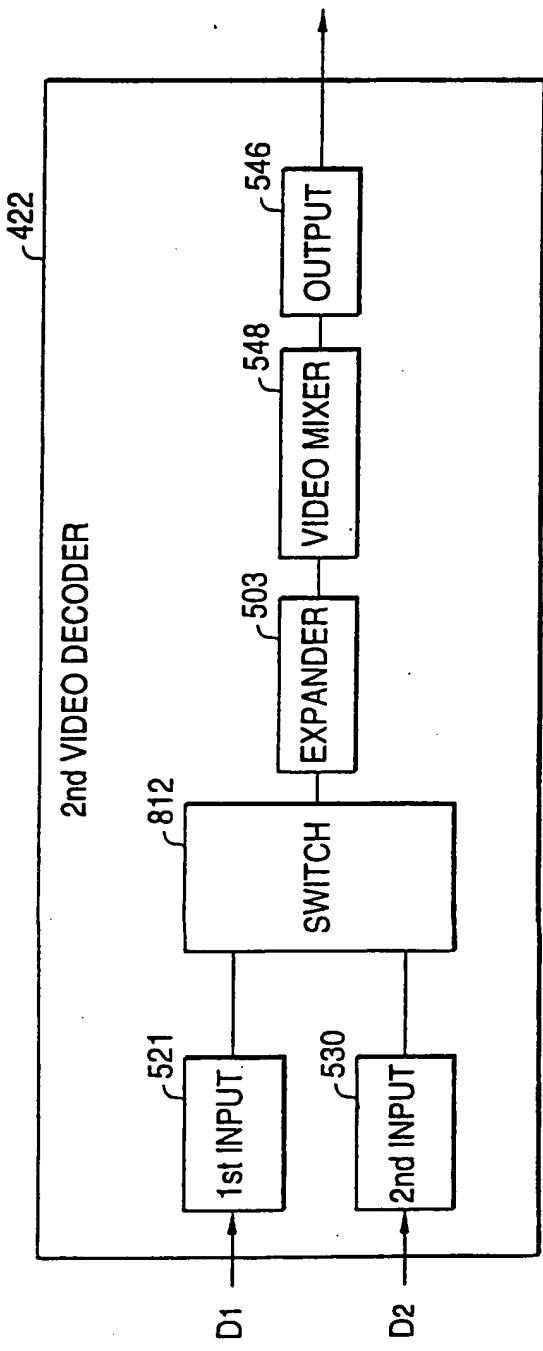
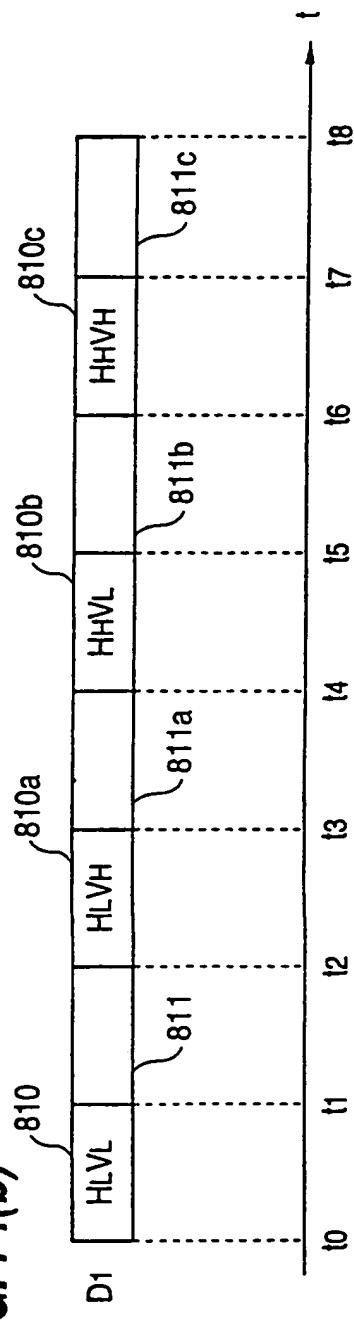
FIG. 74(a)**FIG. 74(b)**

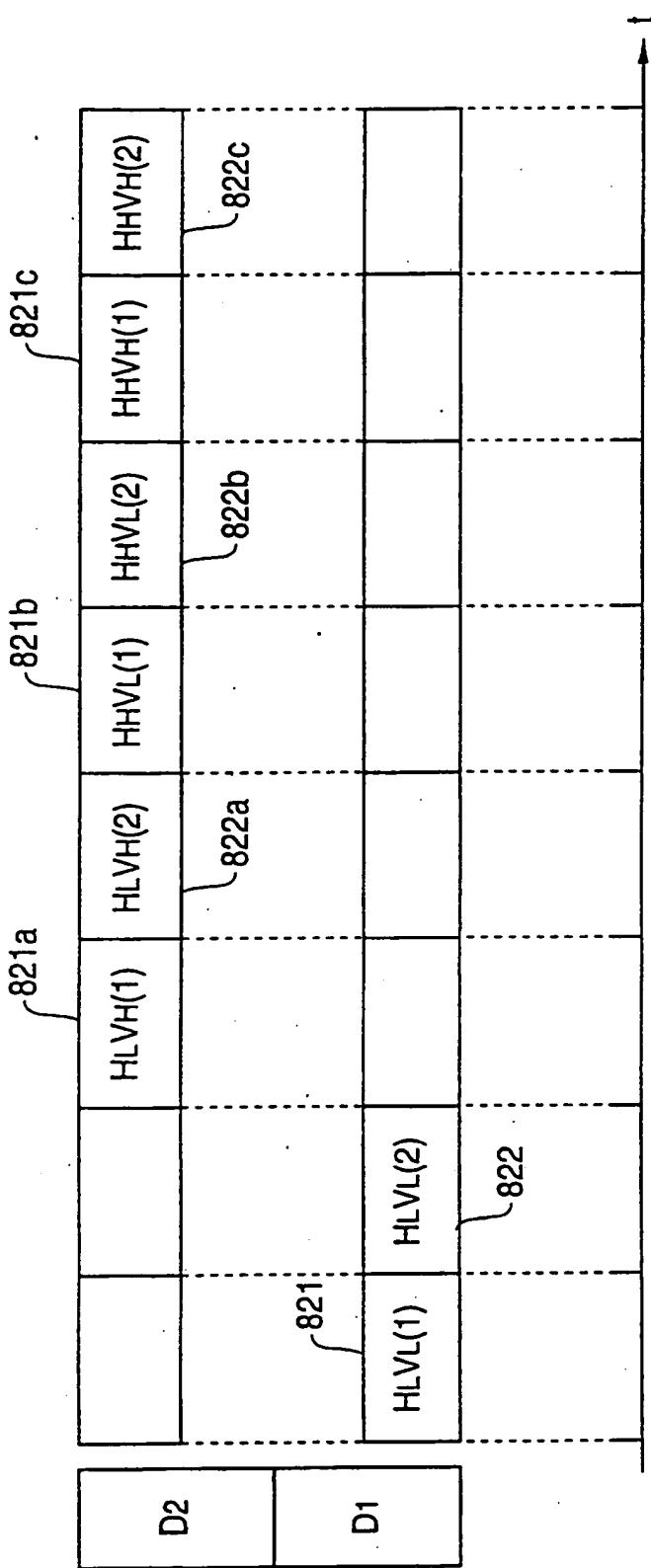
FIG. 75

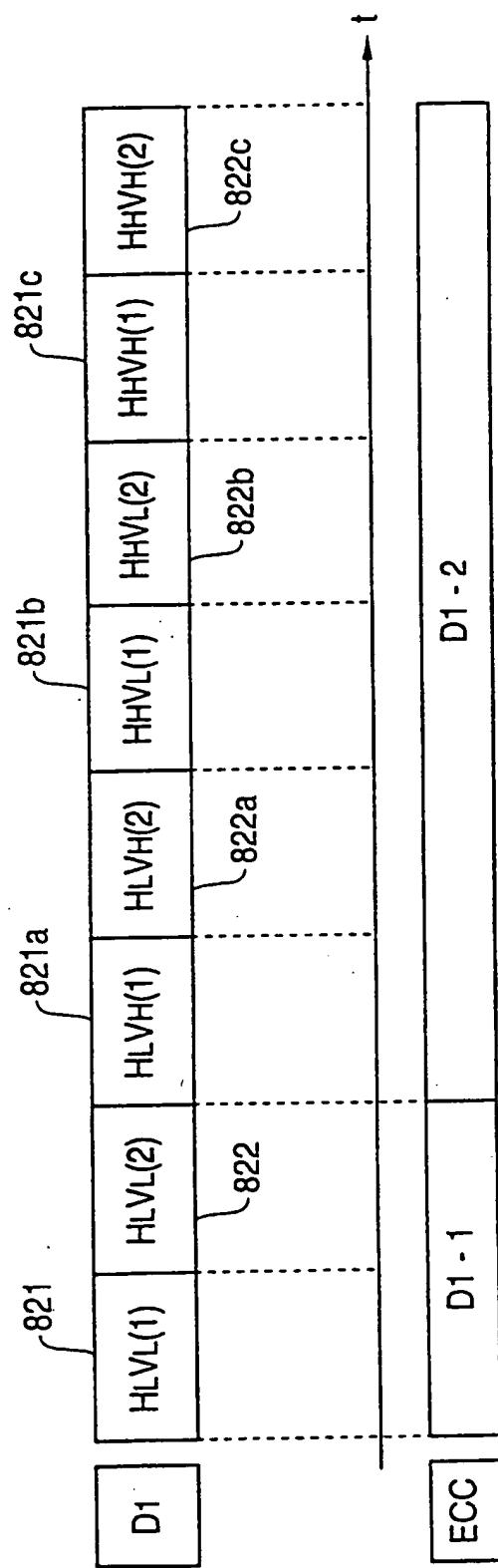
FIG. 76

FIG. 77

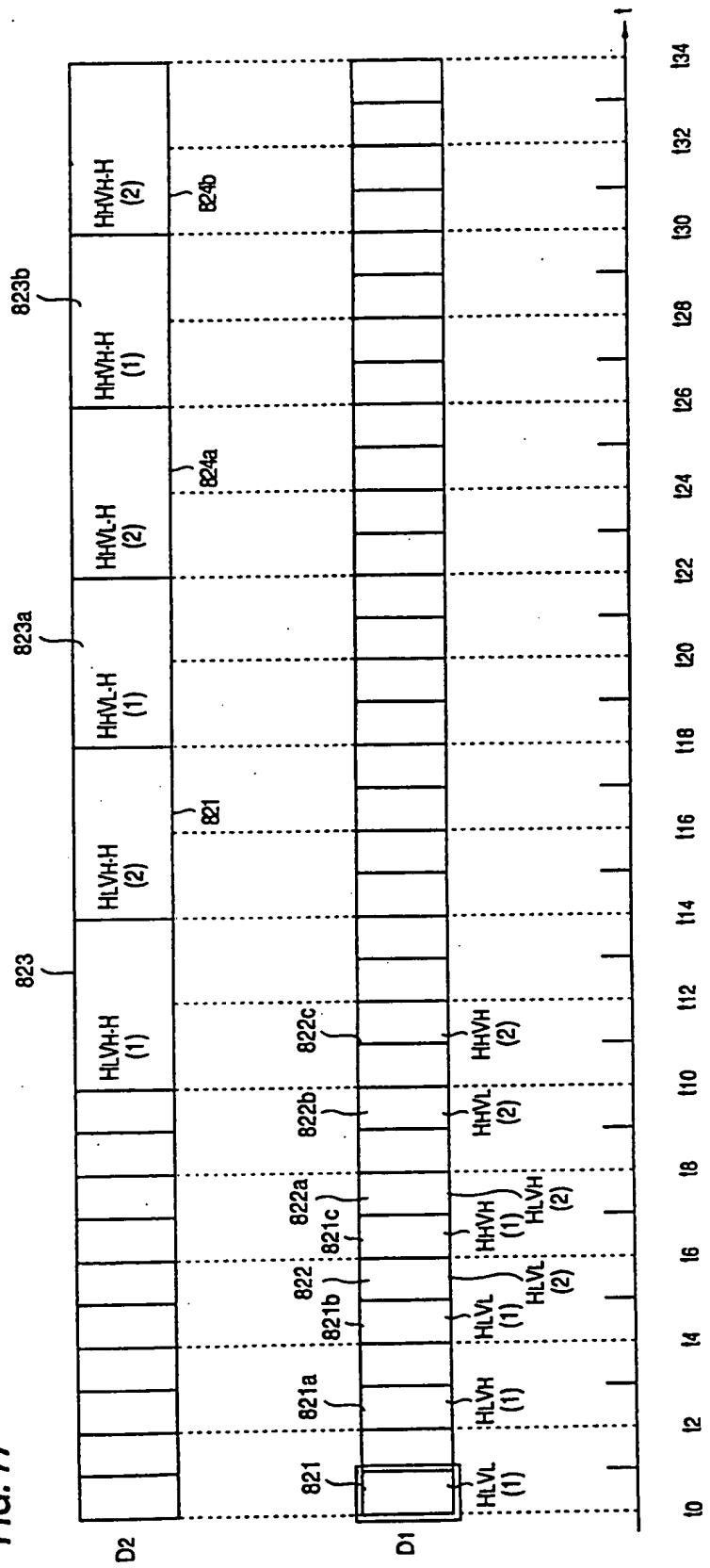


FIG. 78
3rd VIDEO ENCODER

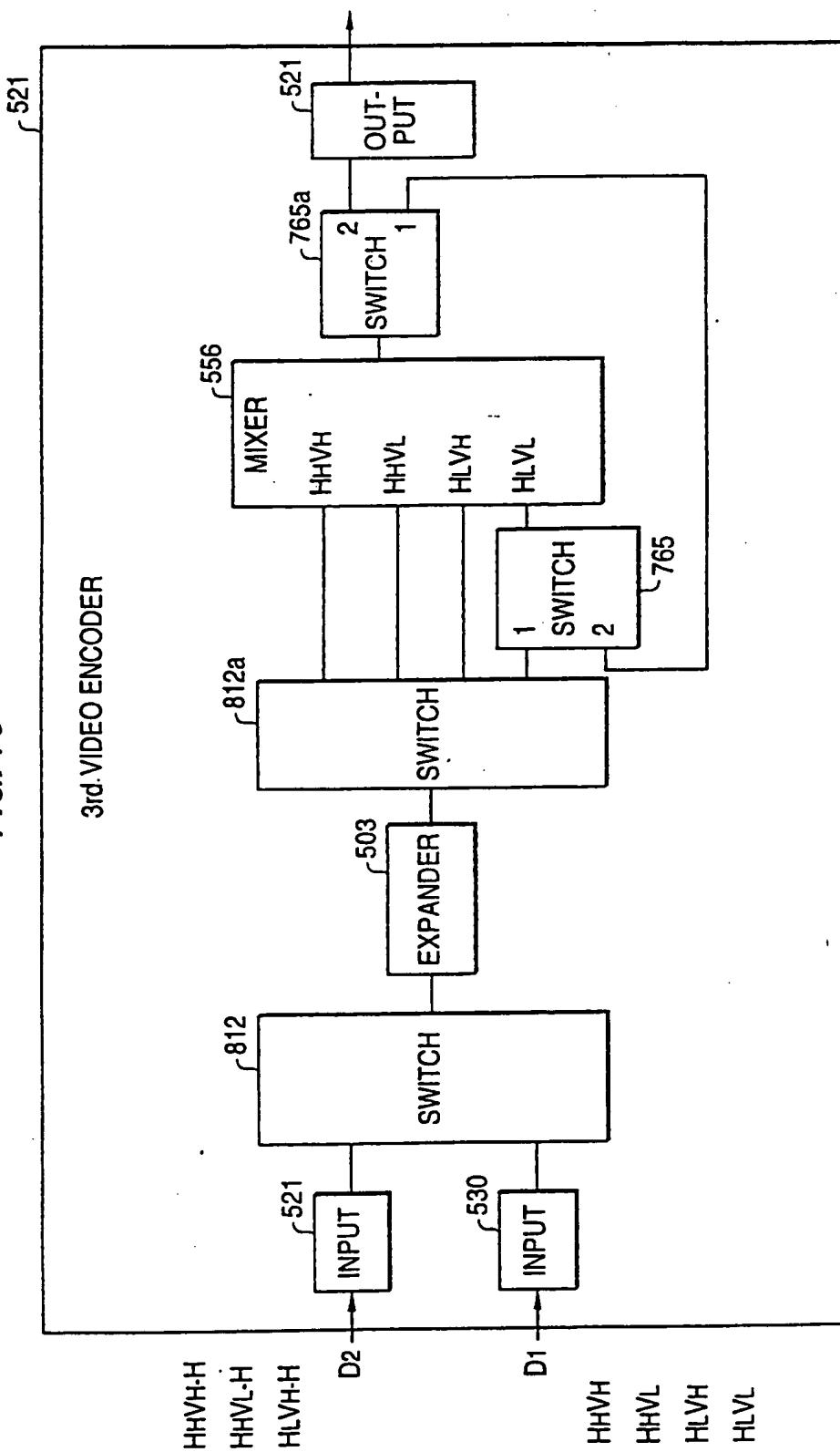


FIG. 79

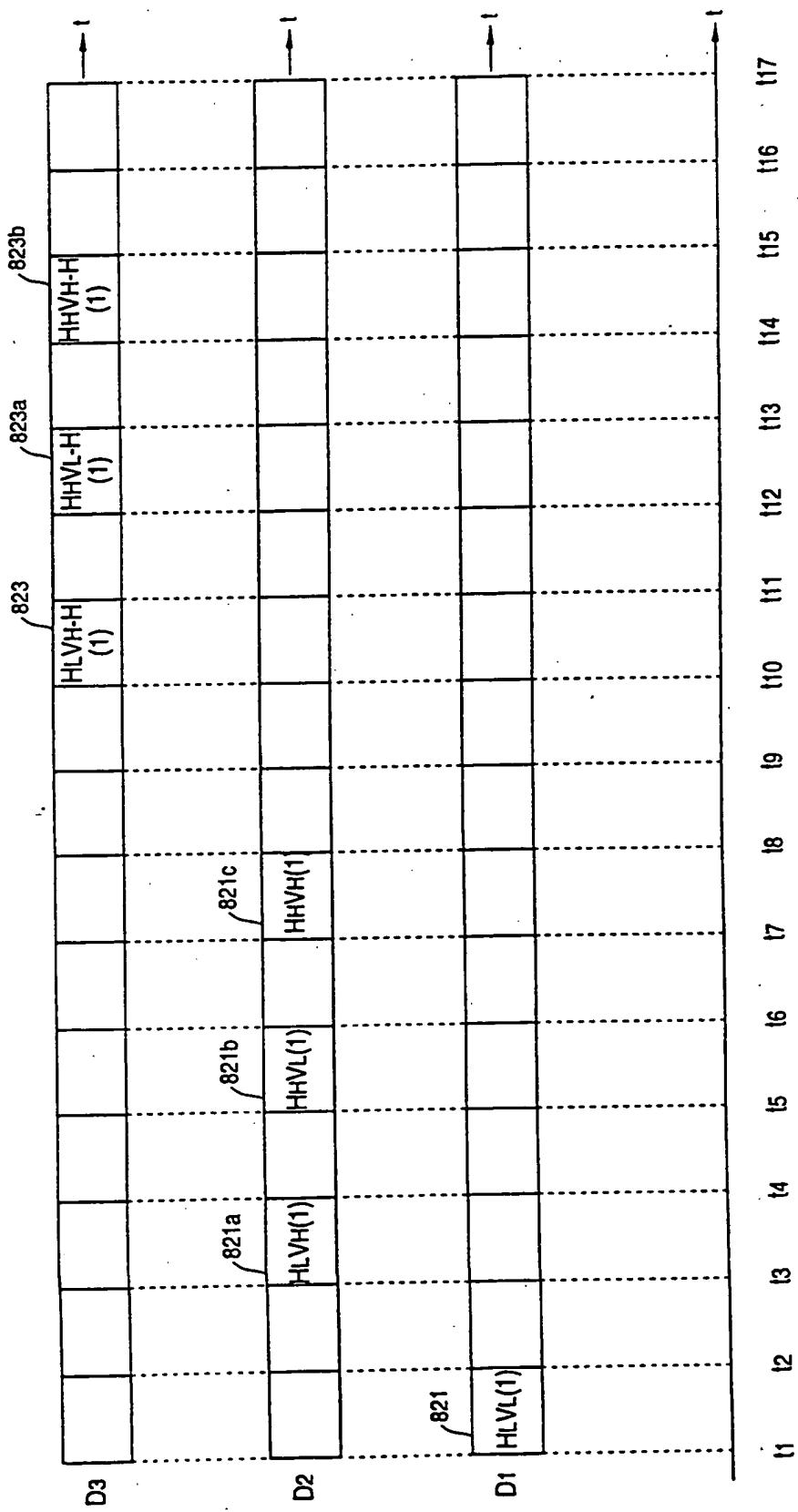


FIG. 80

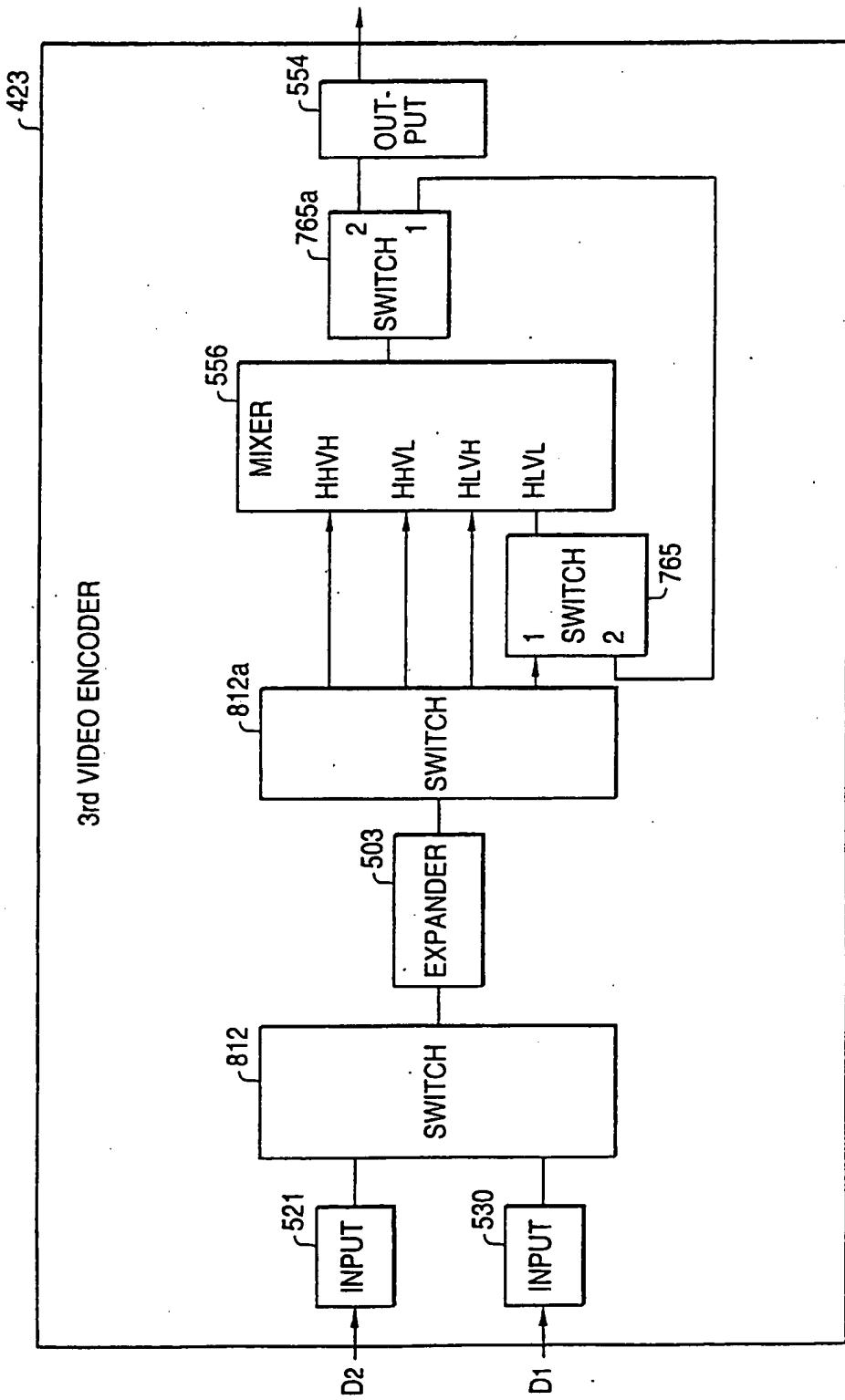
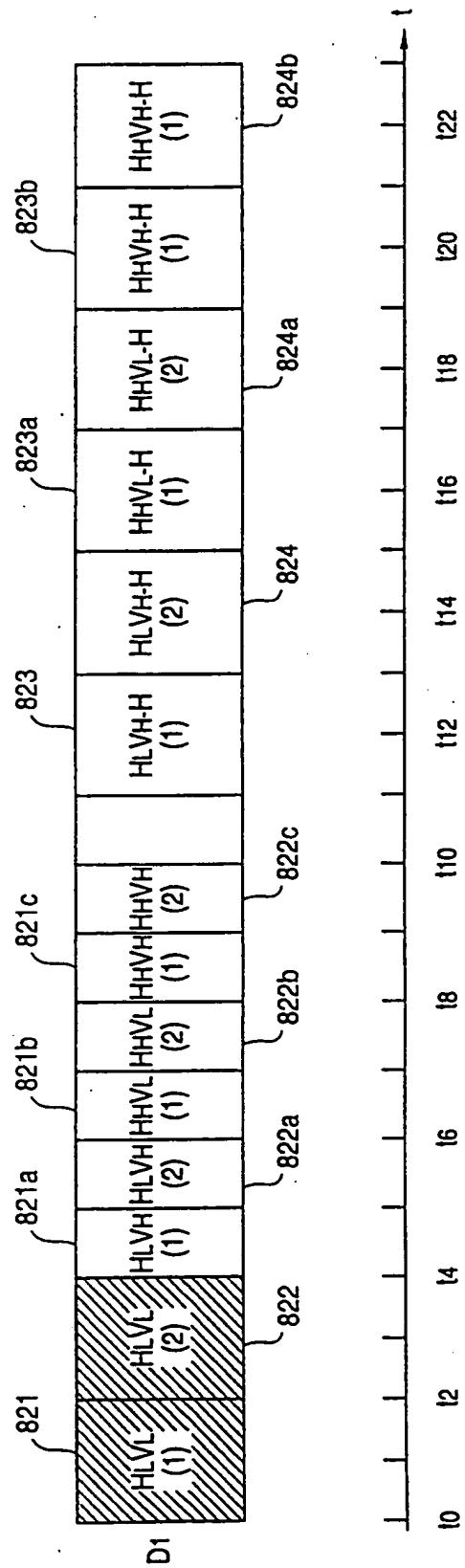


FIG. 81



10 12 14 16 18 110 t12 t14 t16 t18 t20 t22

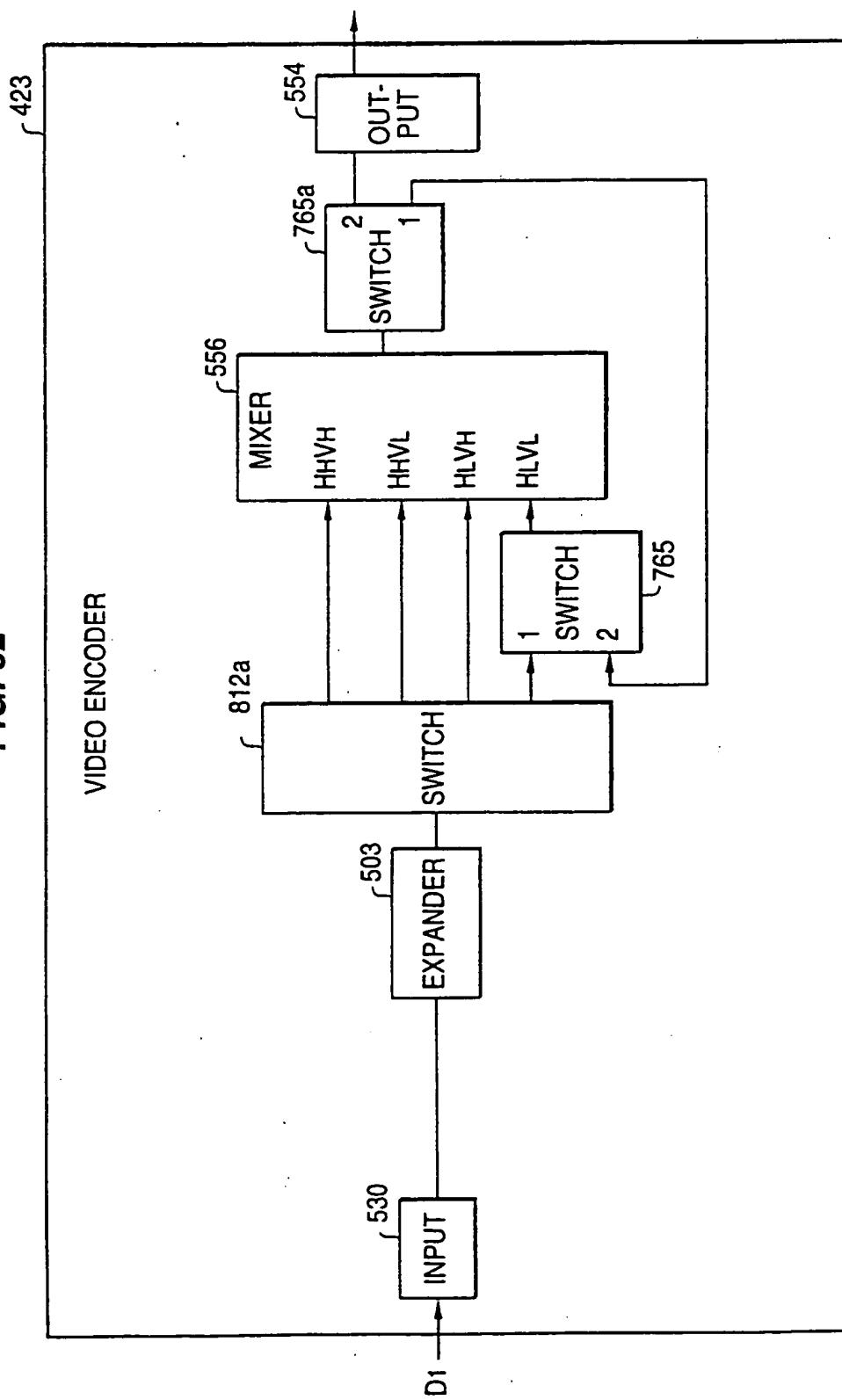
FIG. 82

FIG. 83

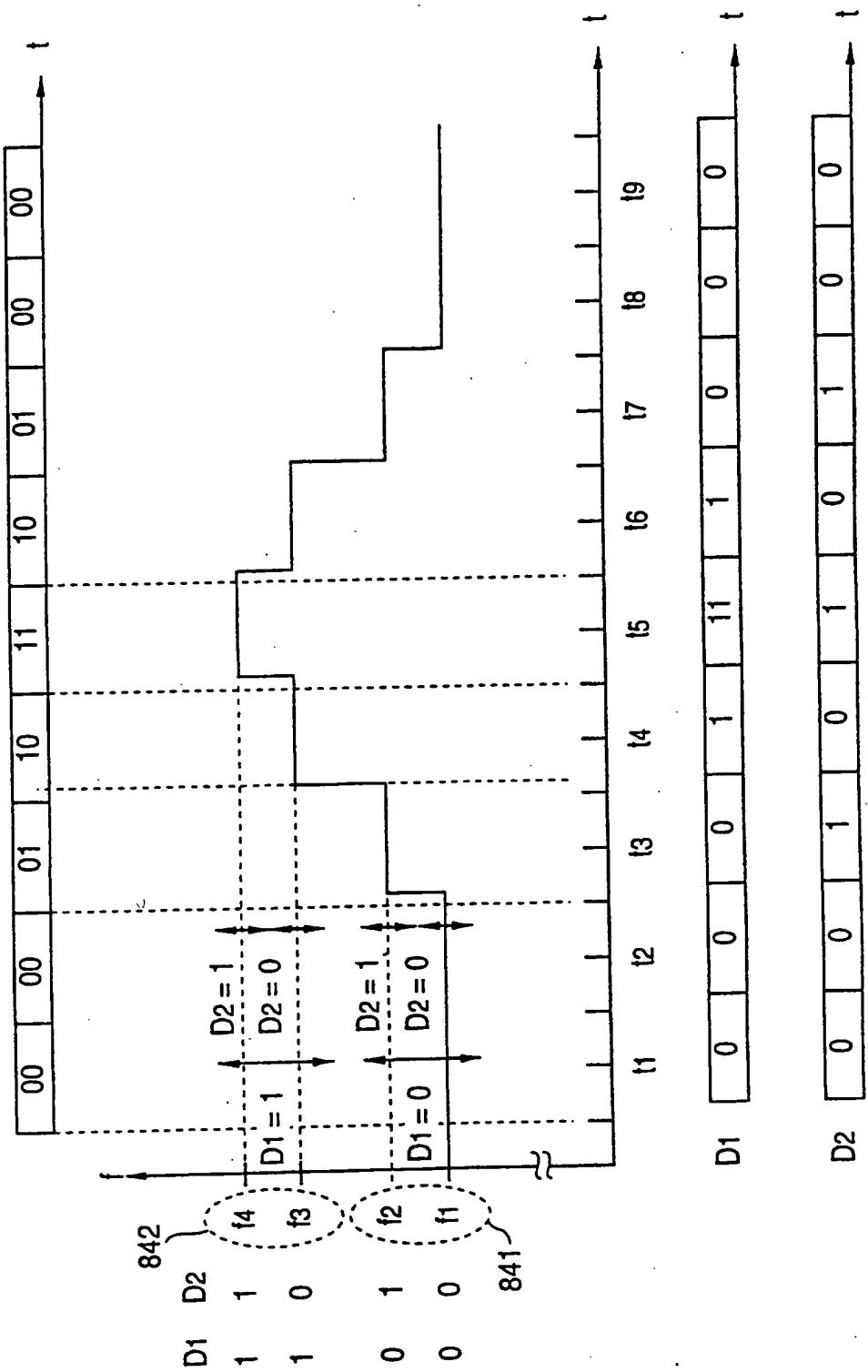


FIG. 84

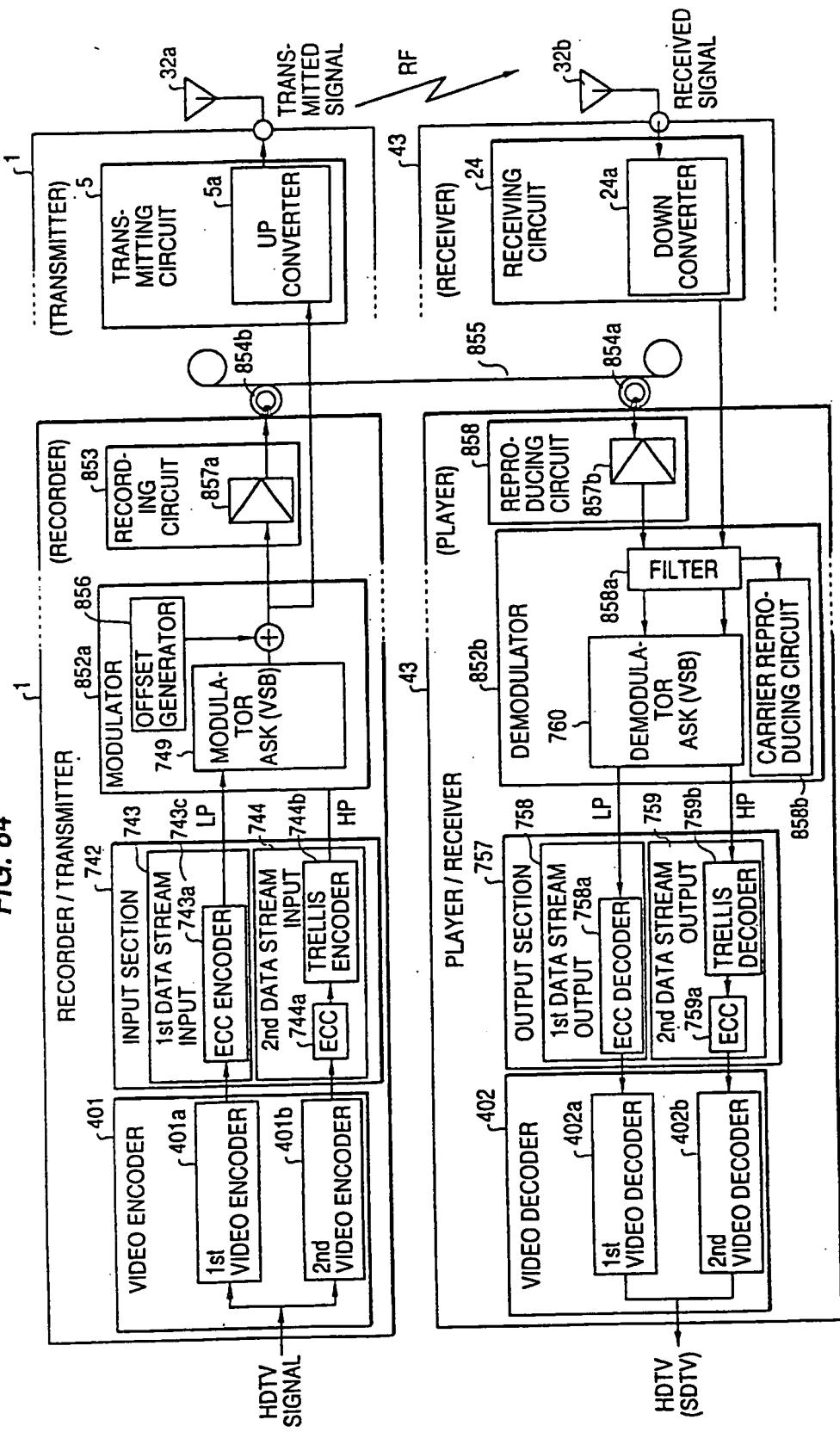


FIG. 85

SIGNAL STATES

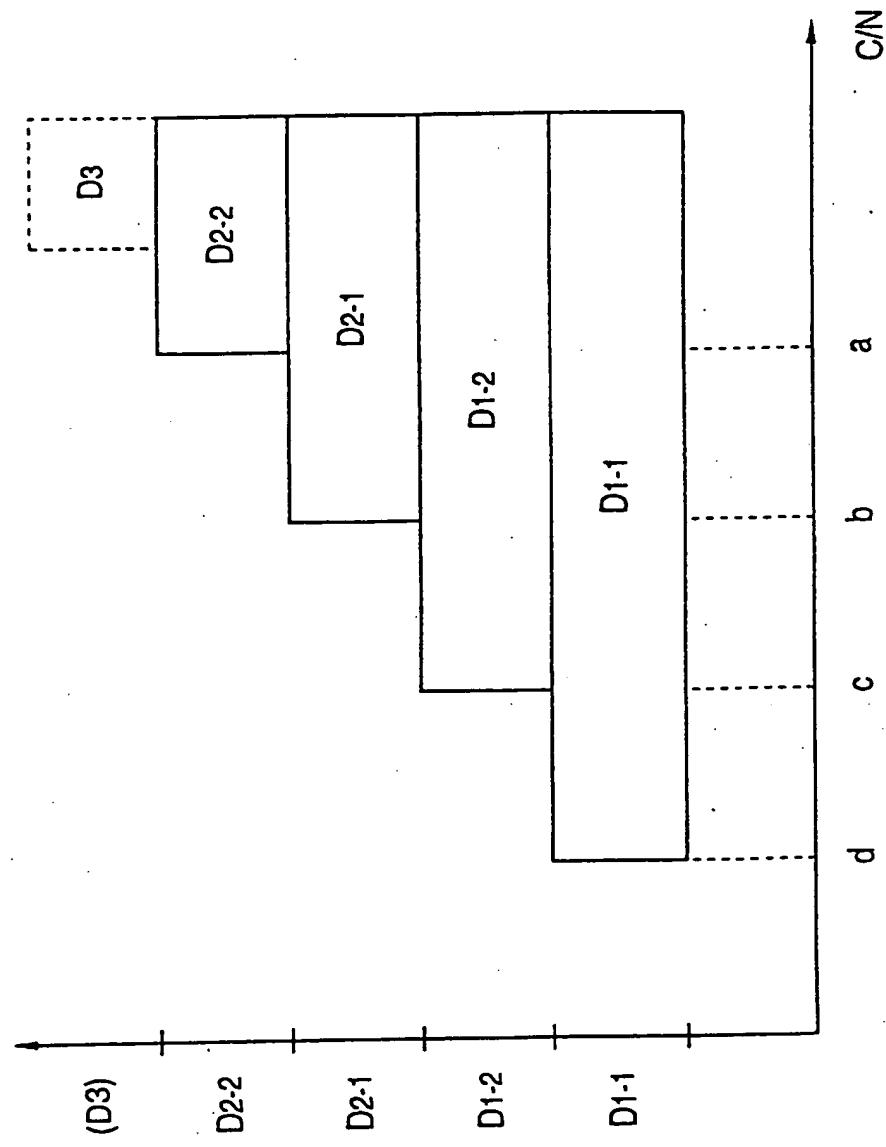
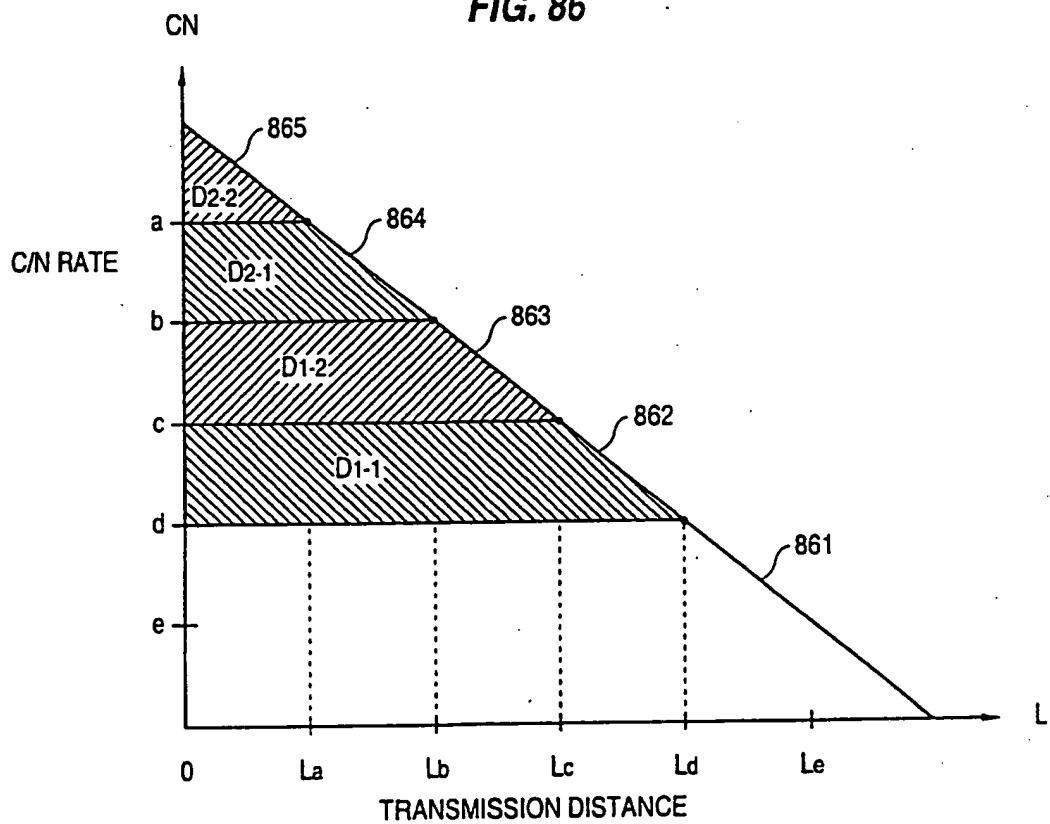


FIG. 86

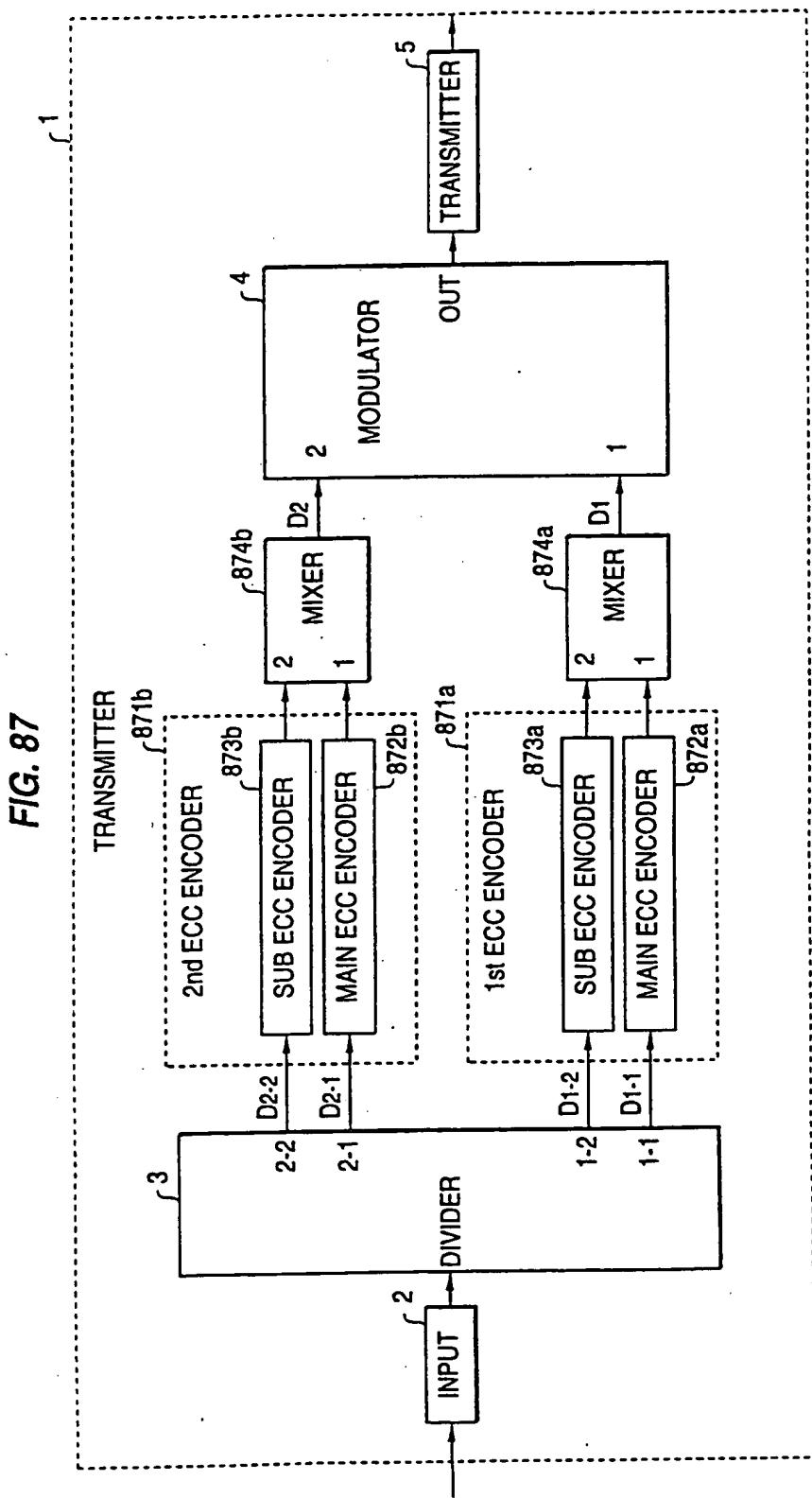


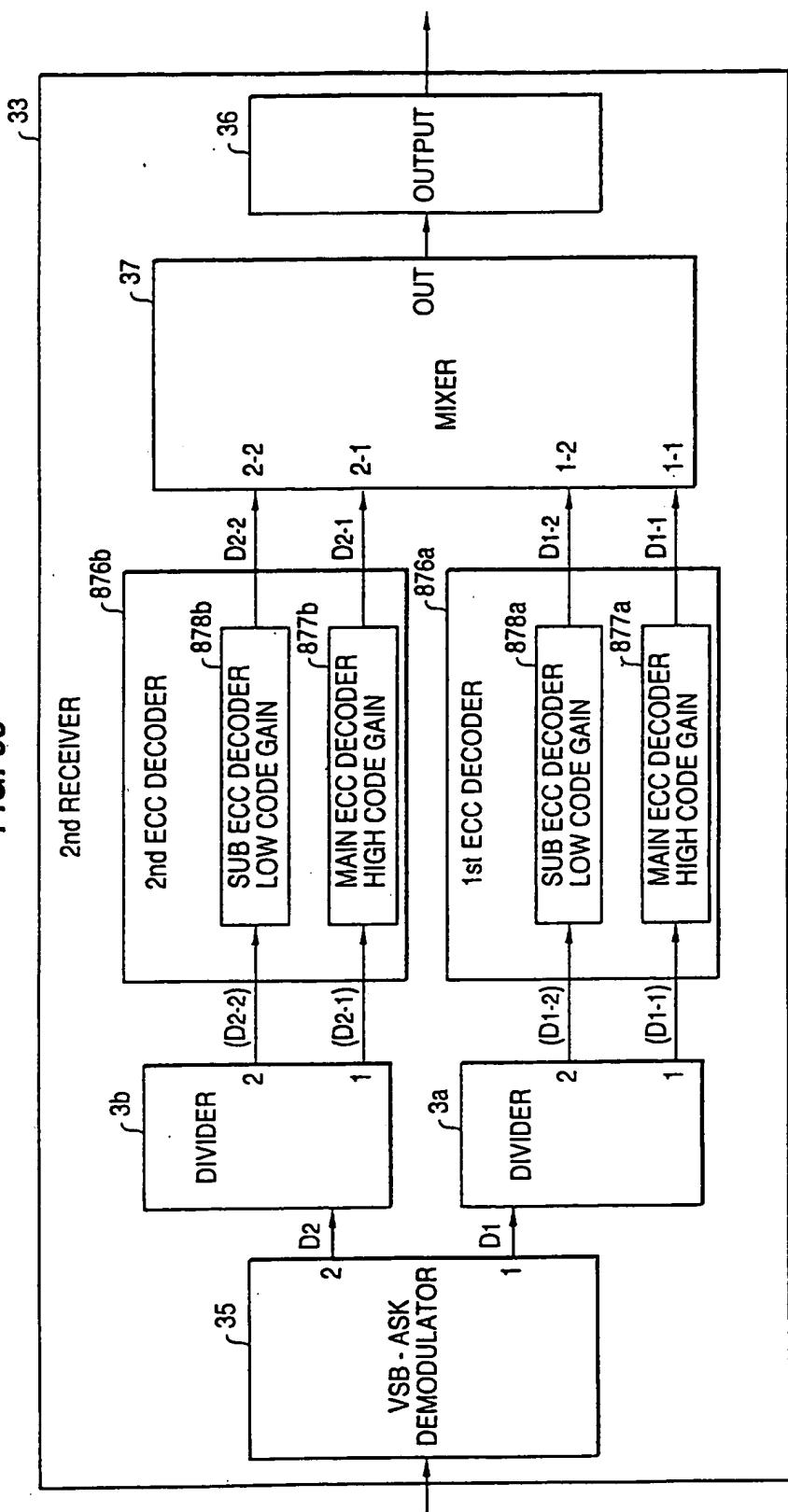
FIG. 88

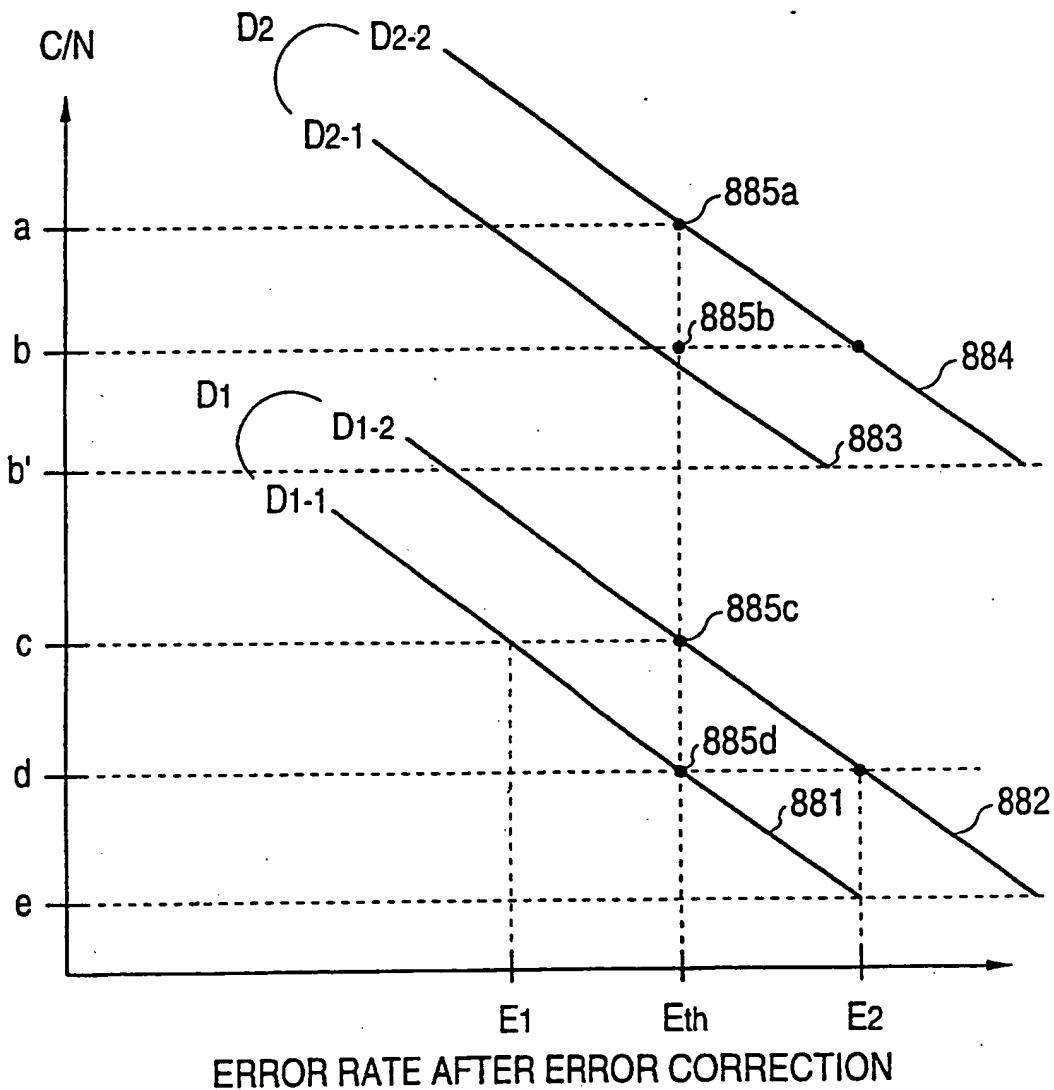
FIG. 89

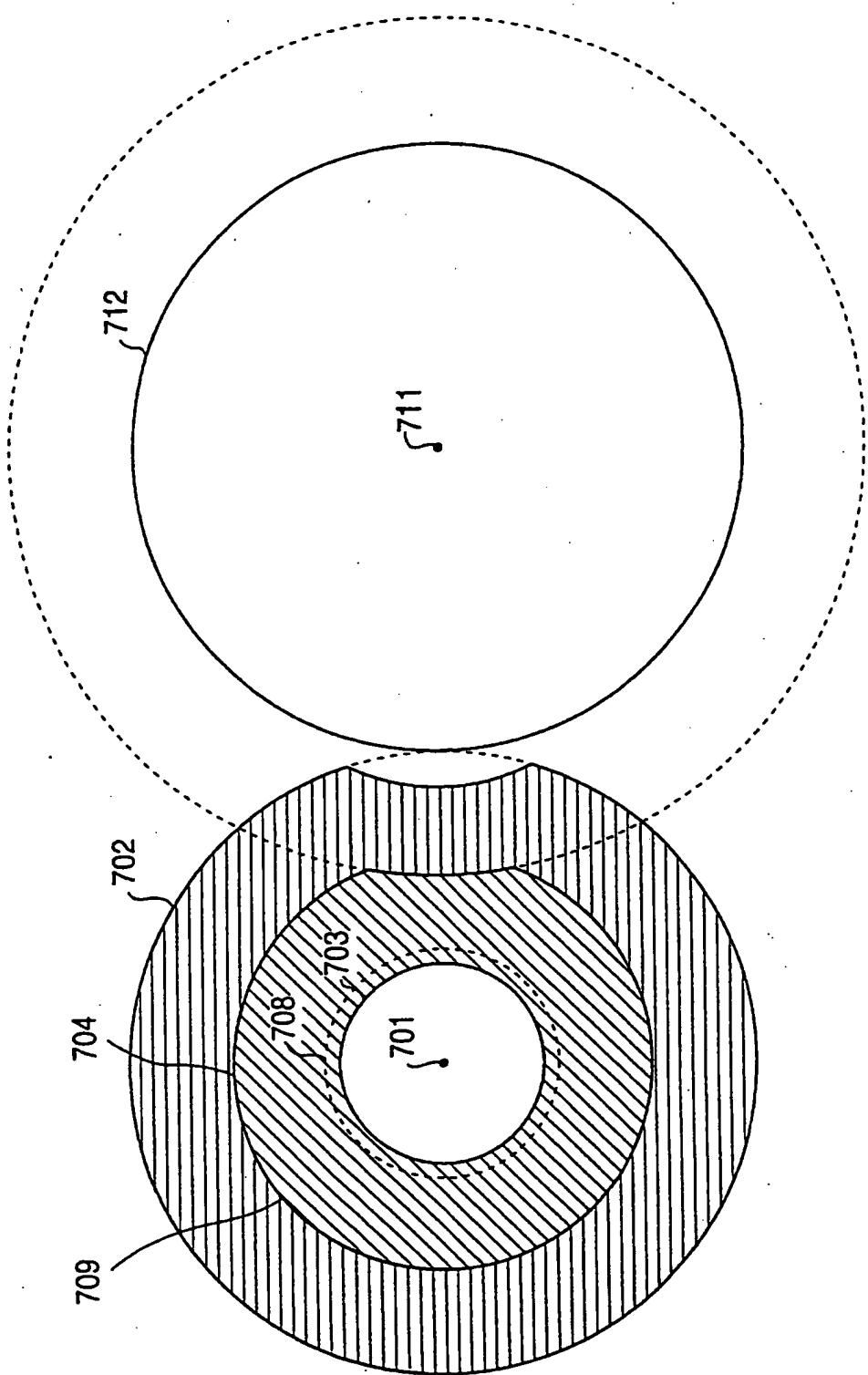
FIG. 90

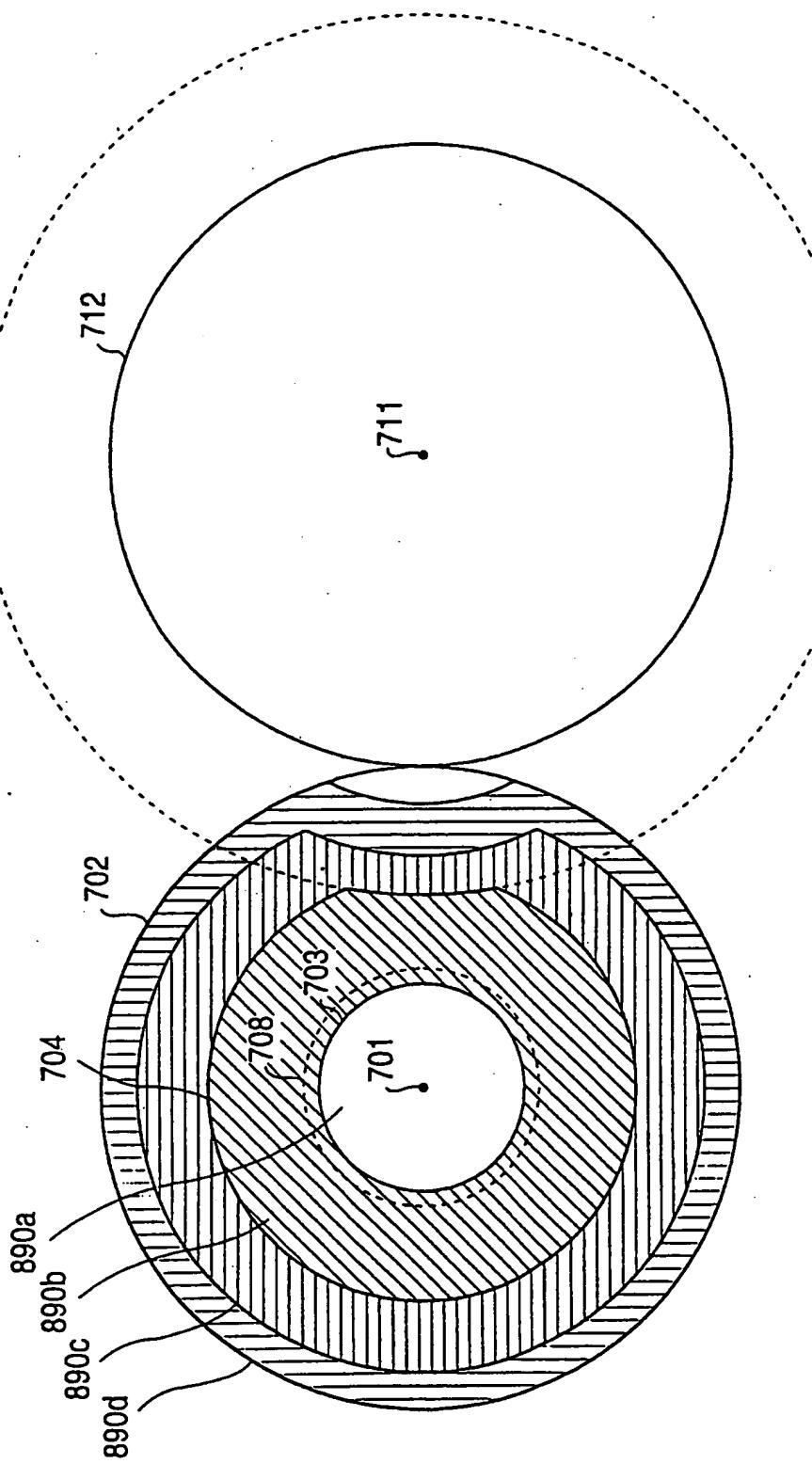
FIG. 91

FIG. 92

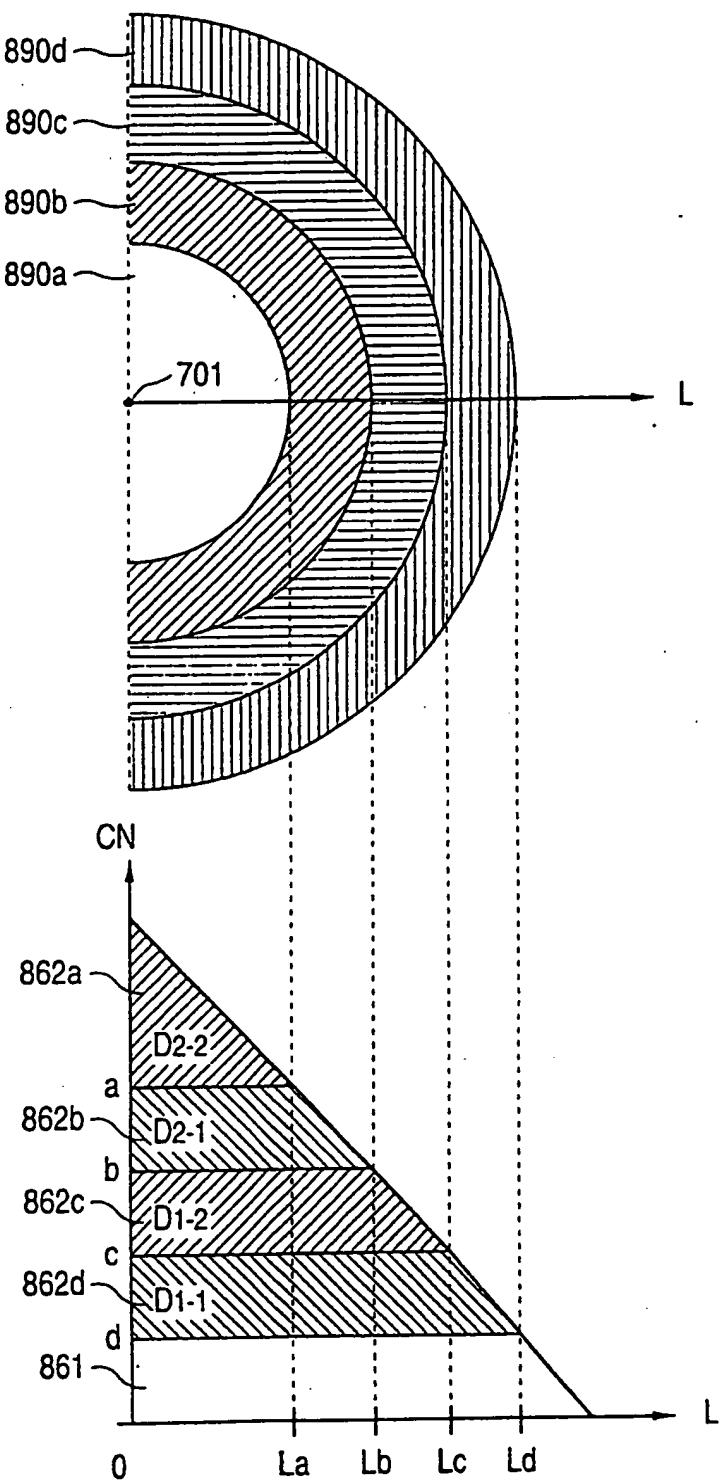


FIG. 93

3

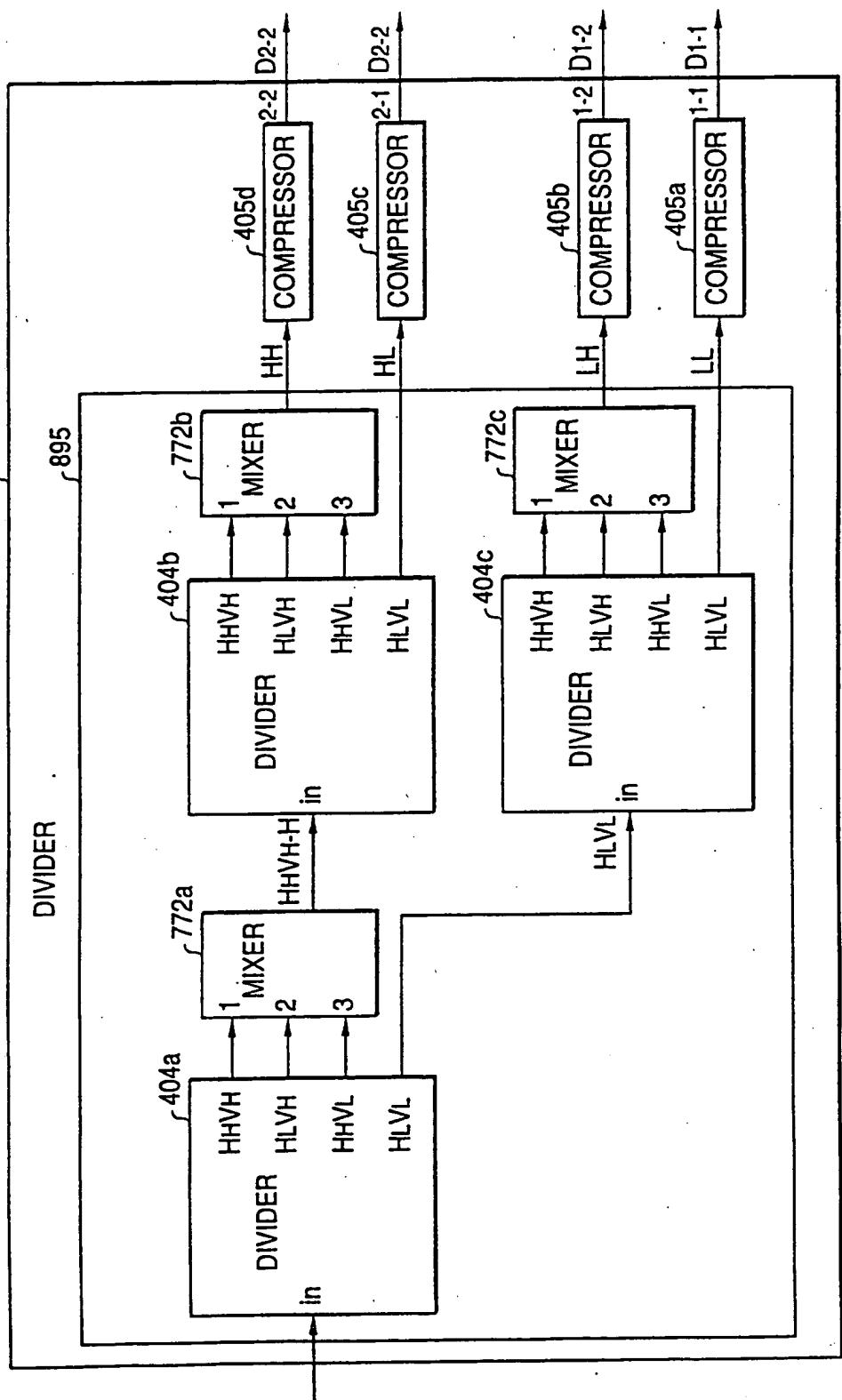


FIG. 94

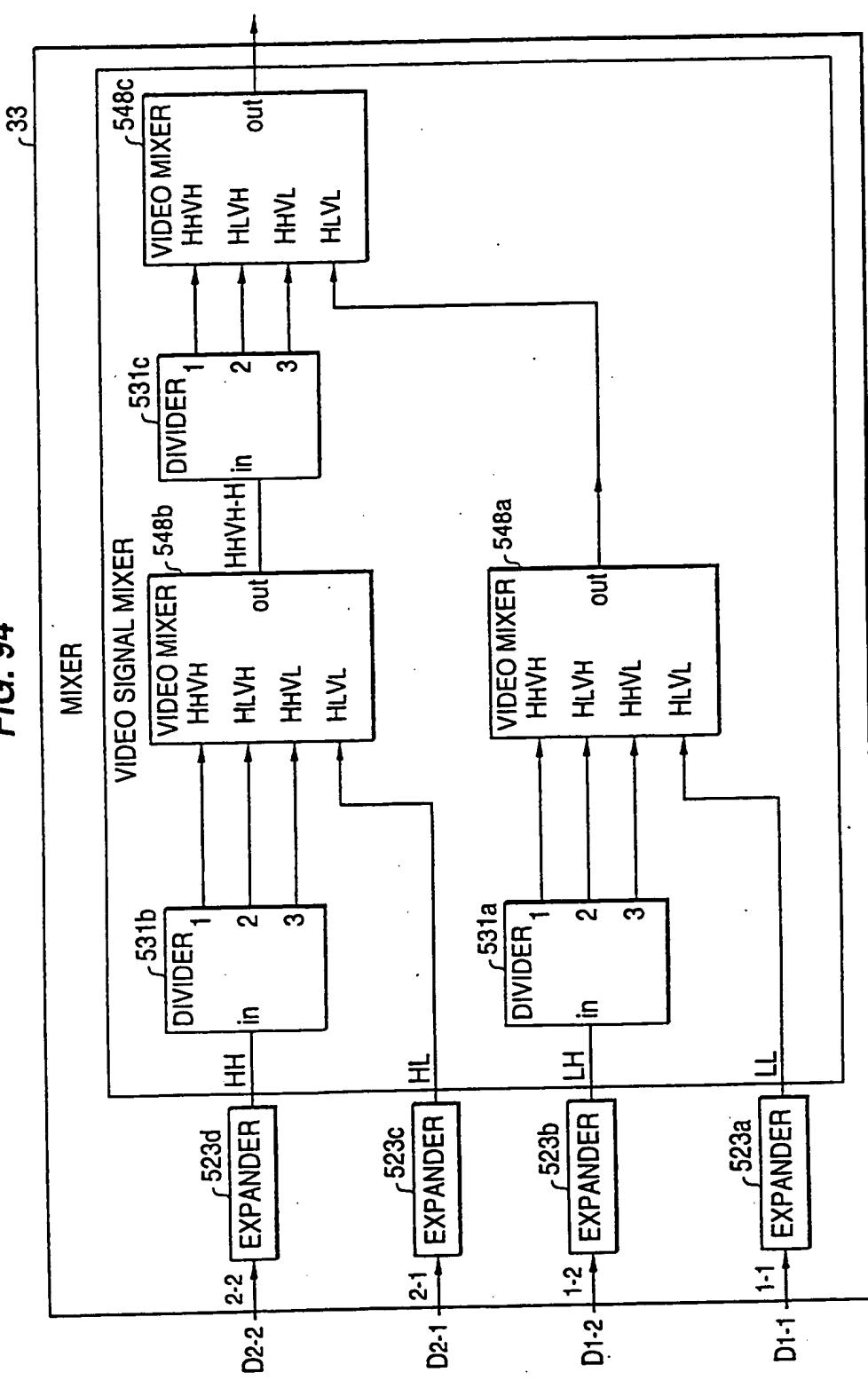


FIG. 95

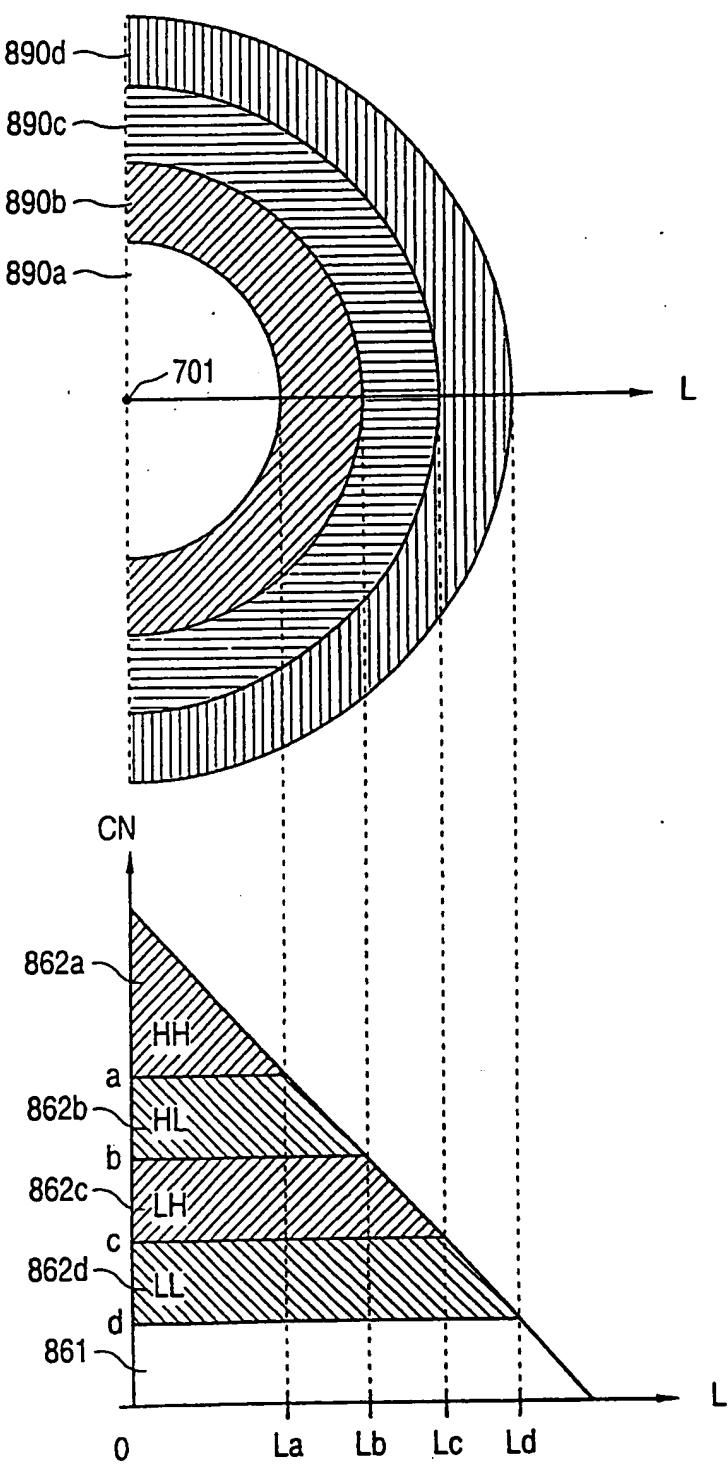


FIG. 96

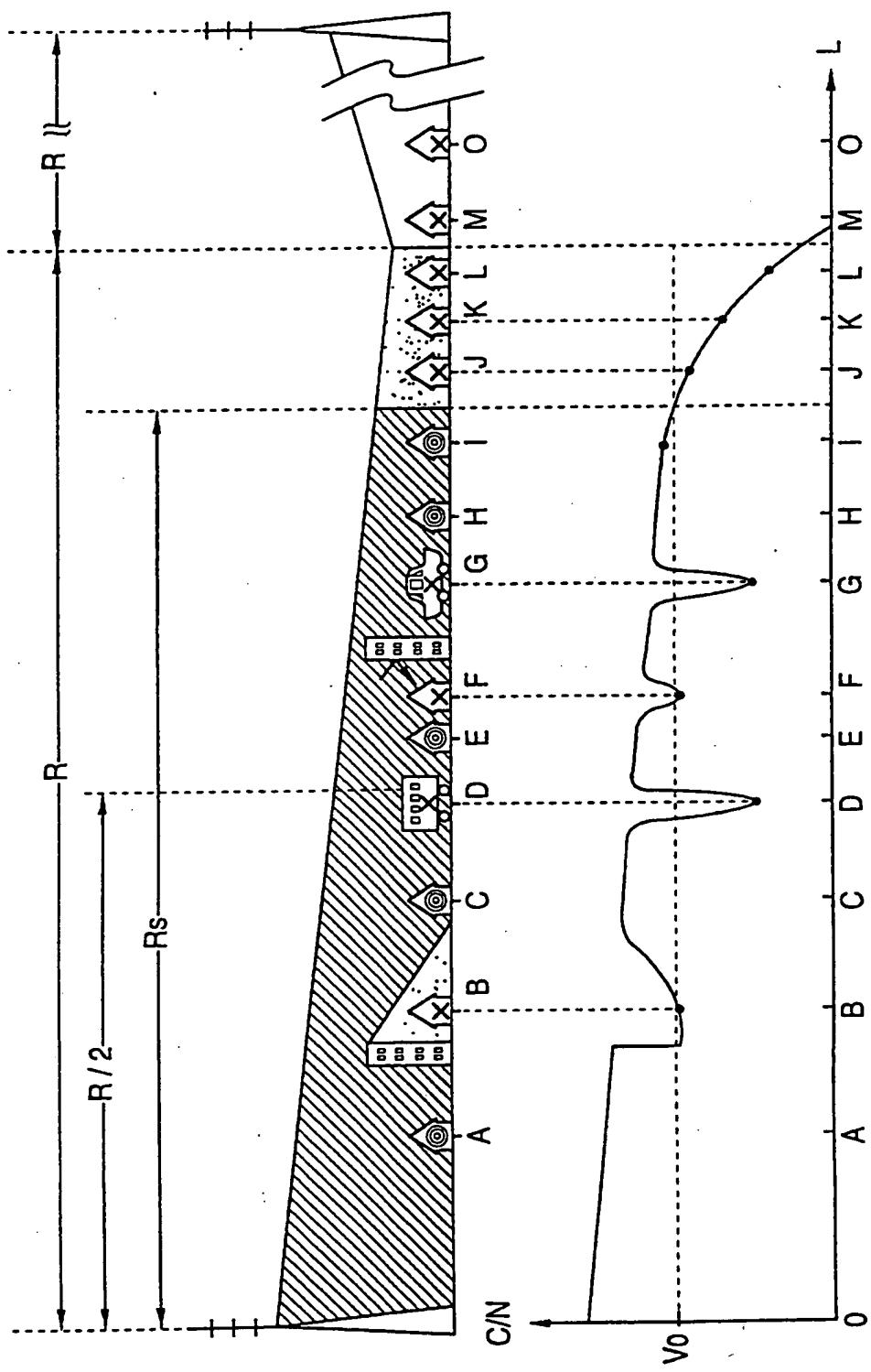


FIG. 97

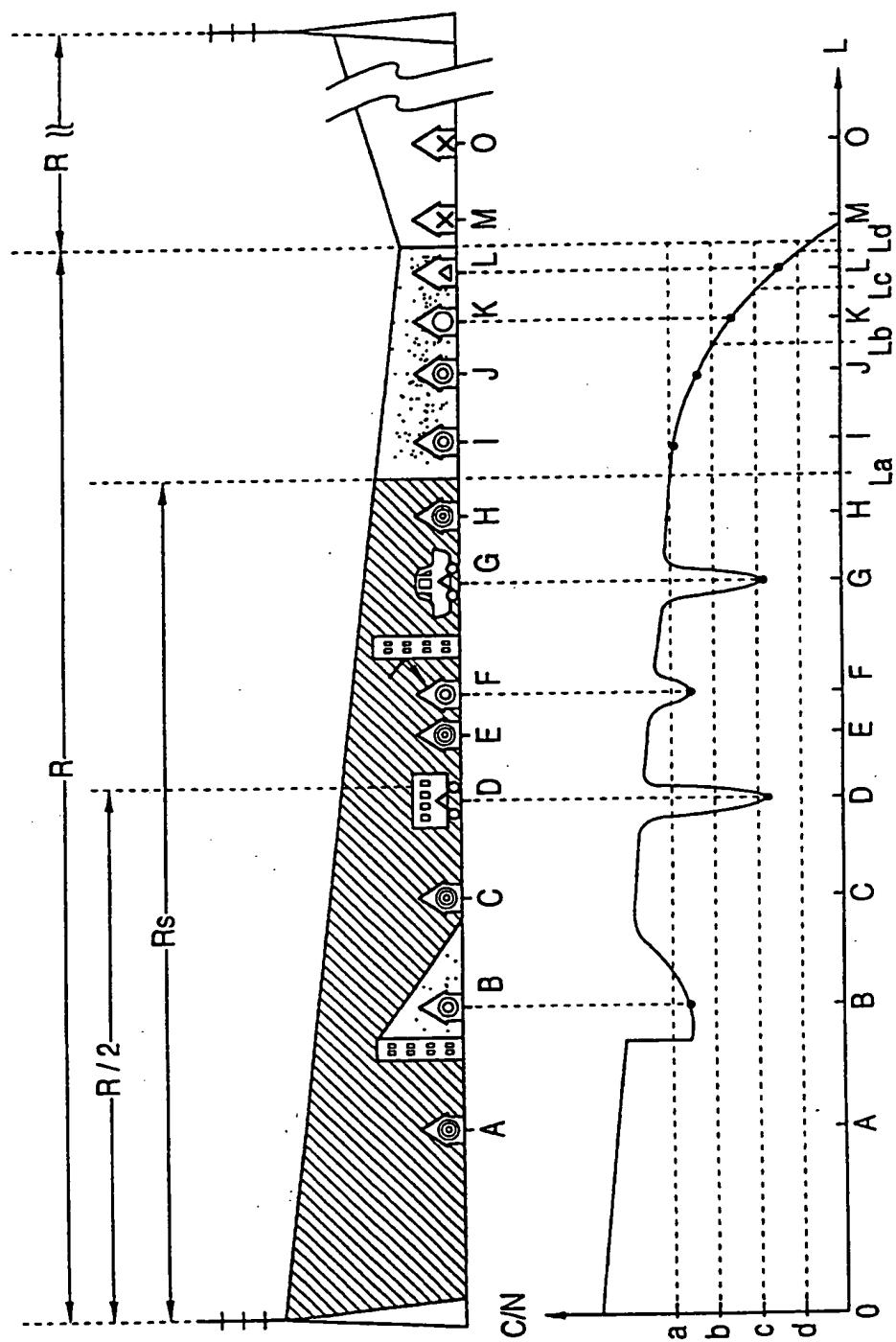


FIG. 98

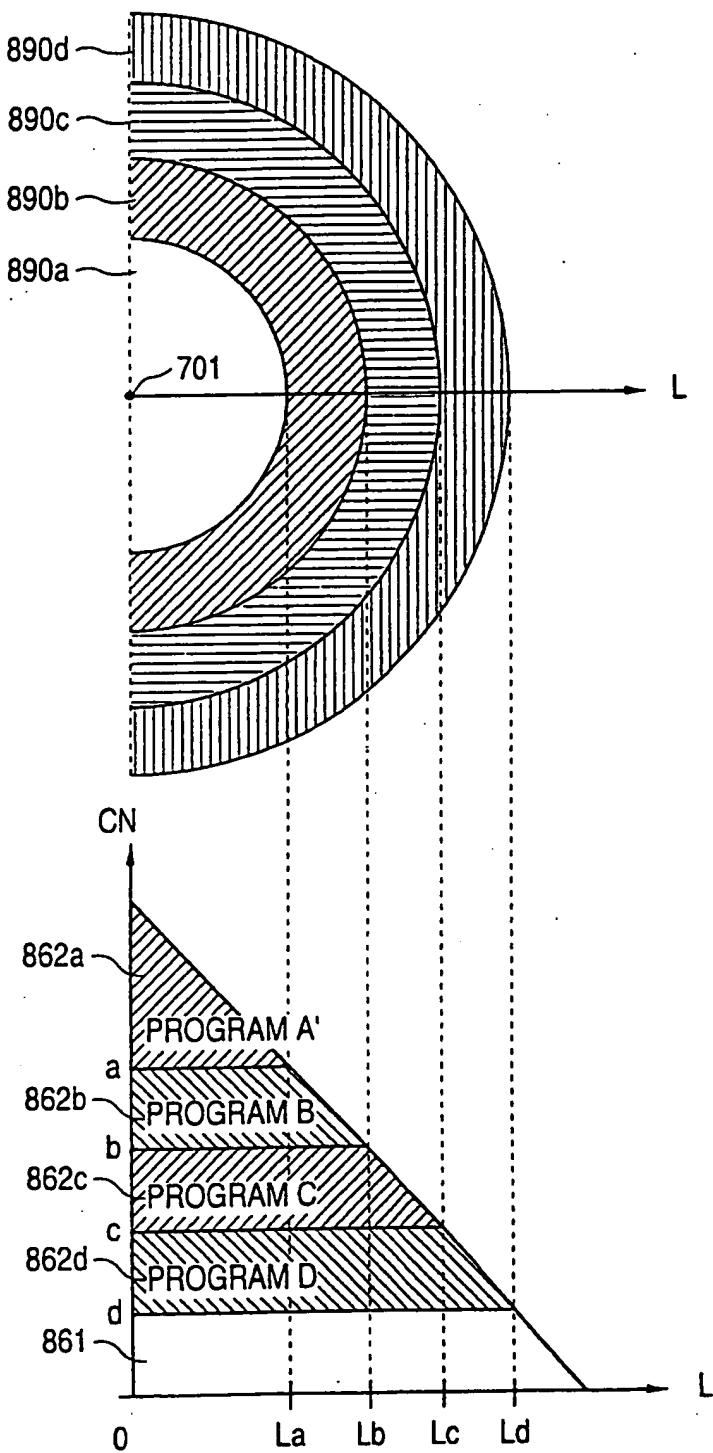


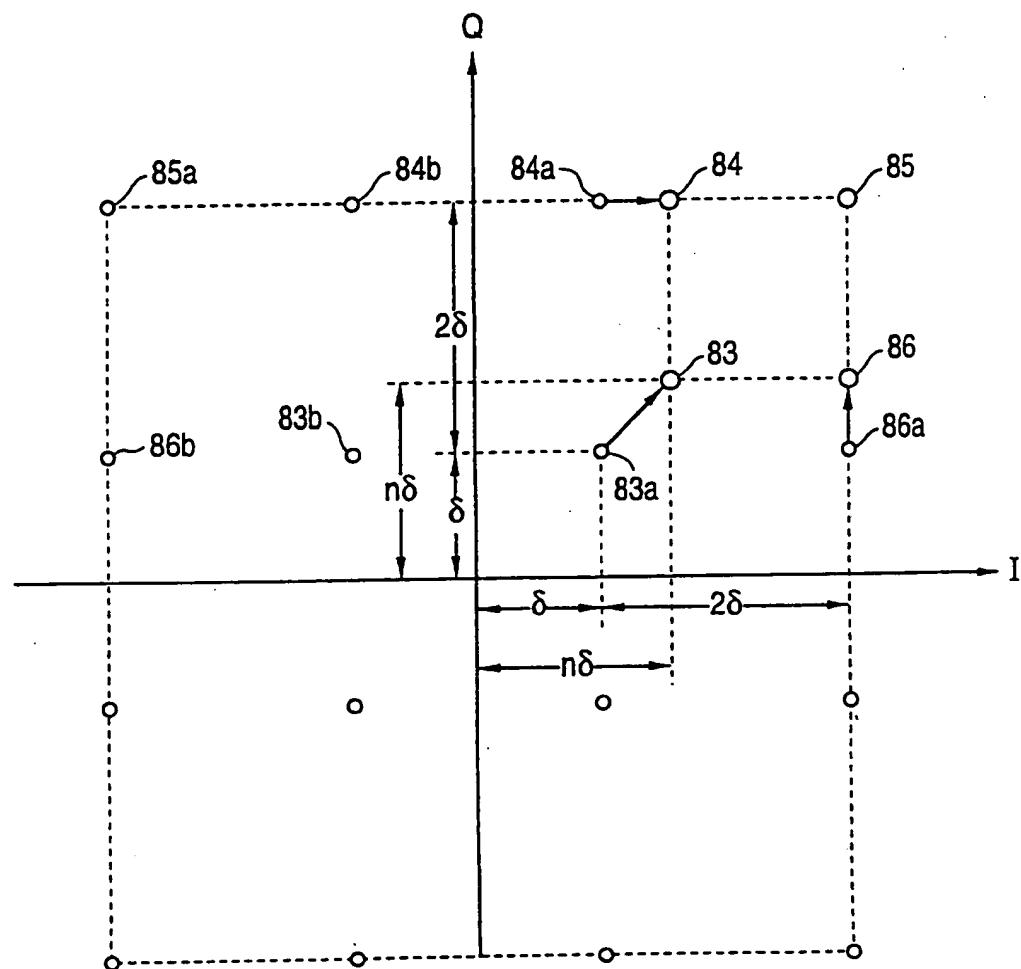
FIG. 99

FIG. 100

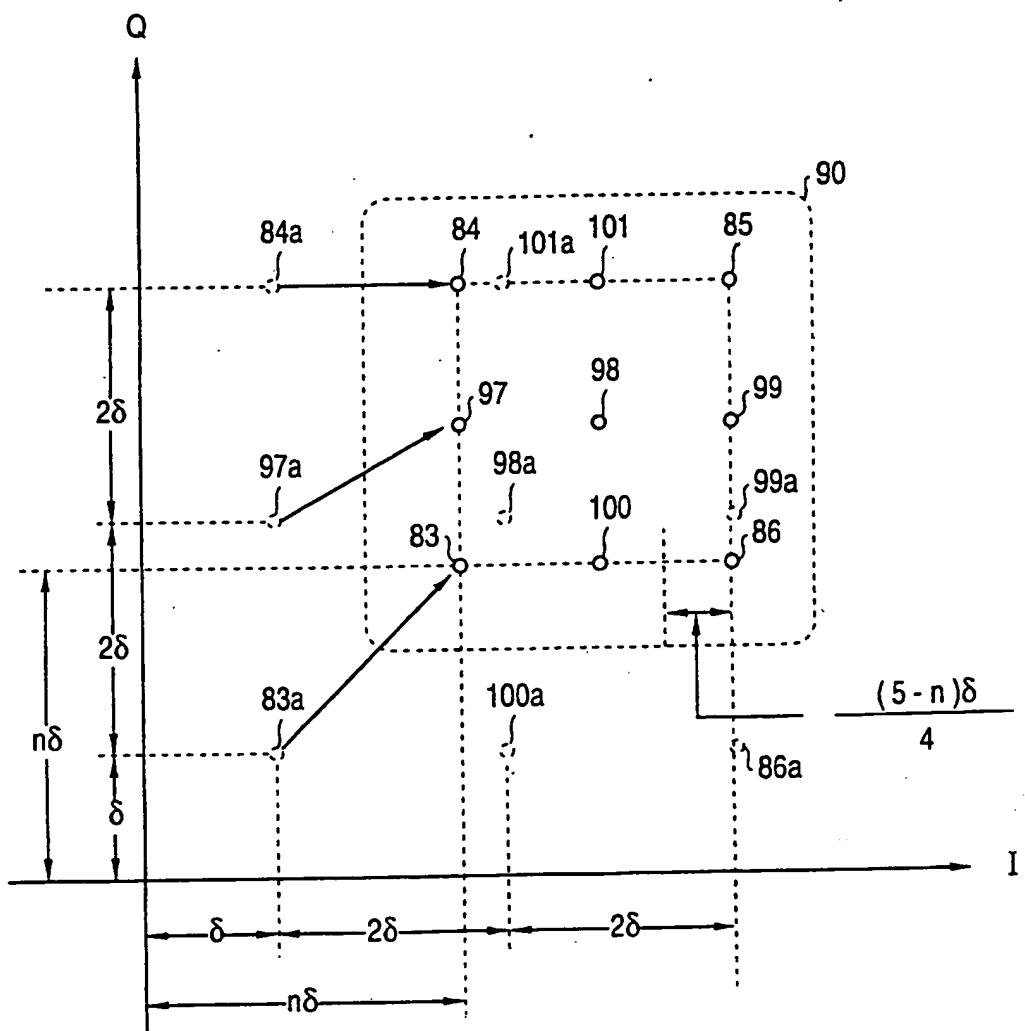


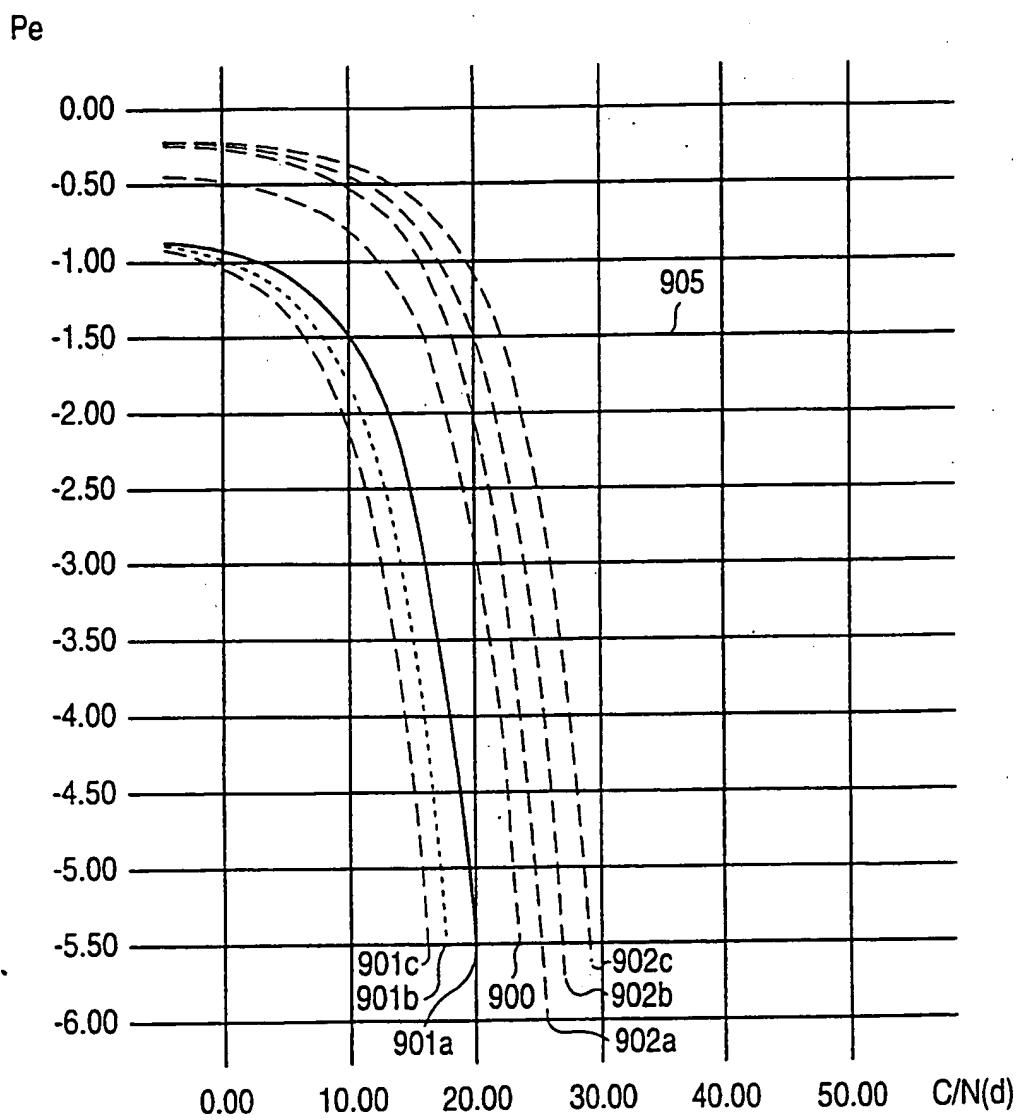
FIG. 101

FIG. 102

Pe

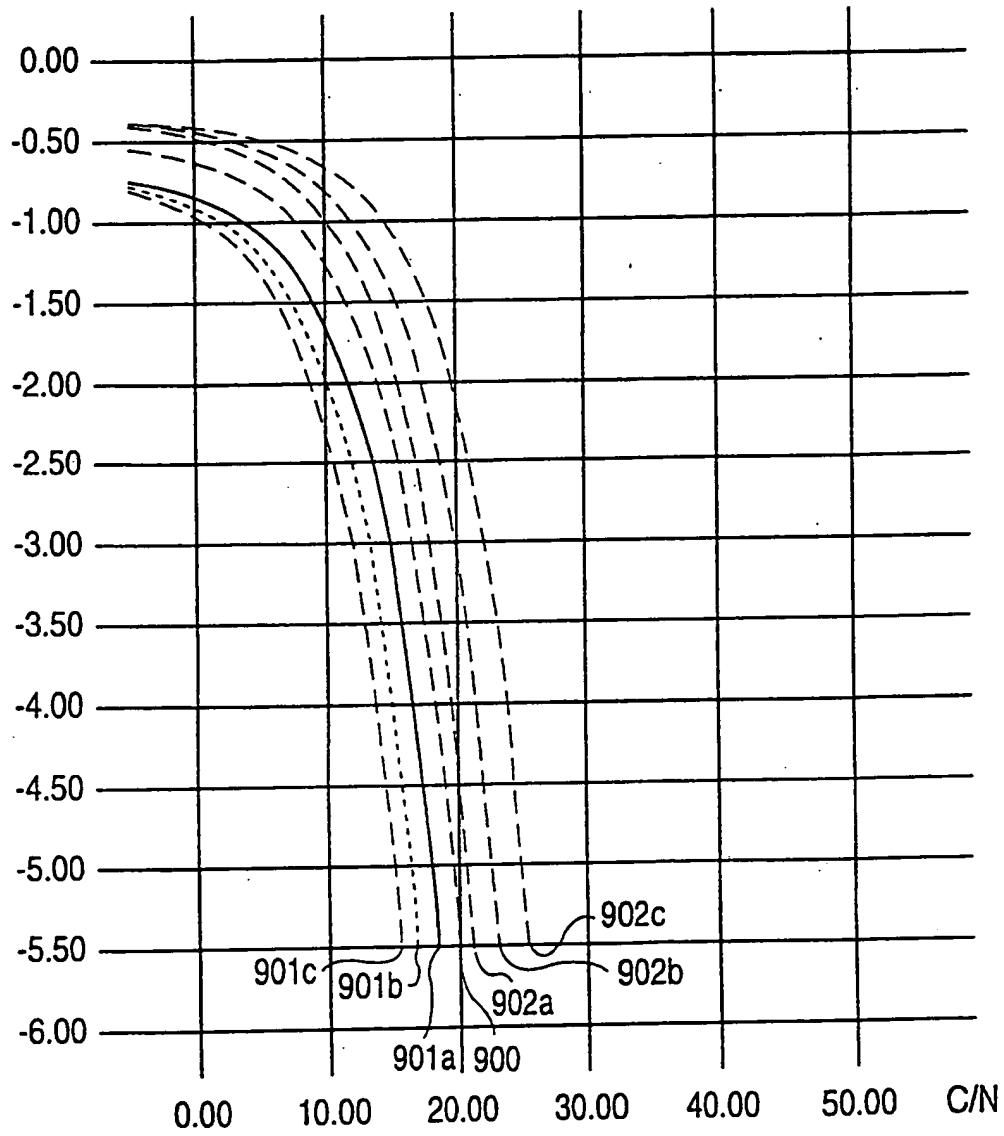


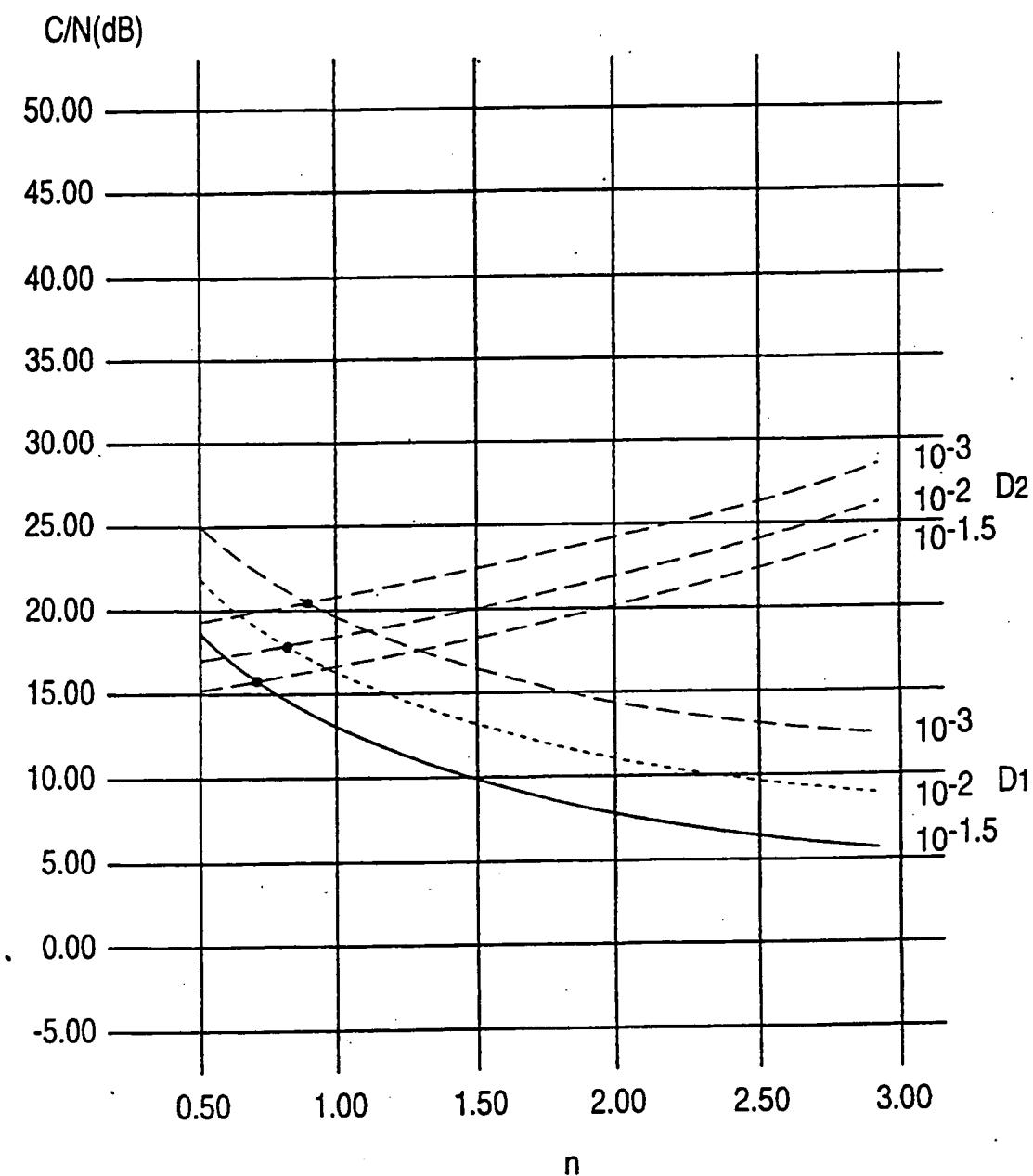
FIG. 103

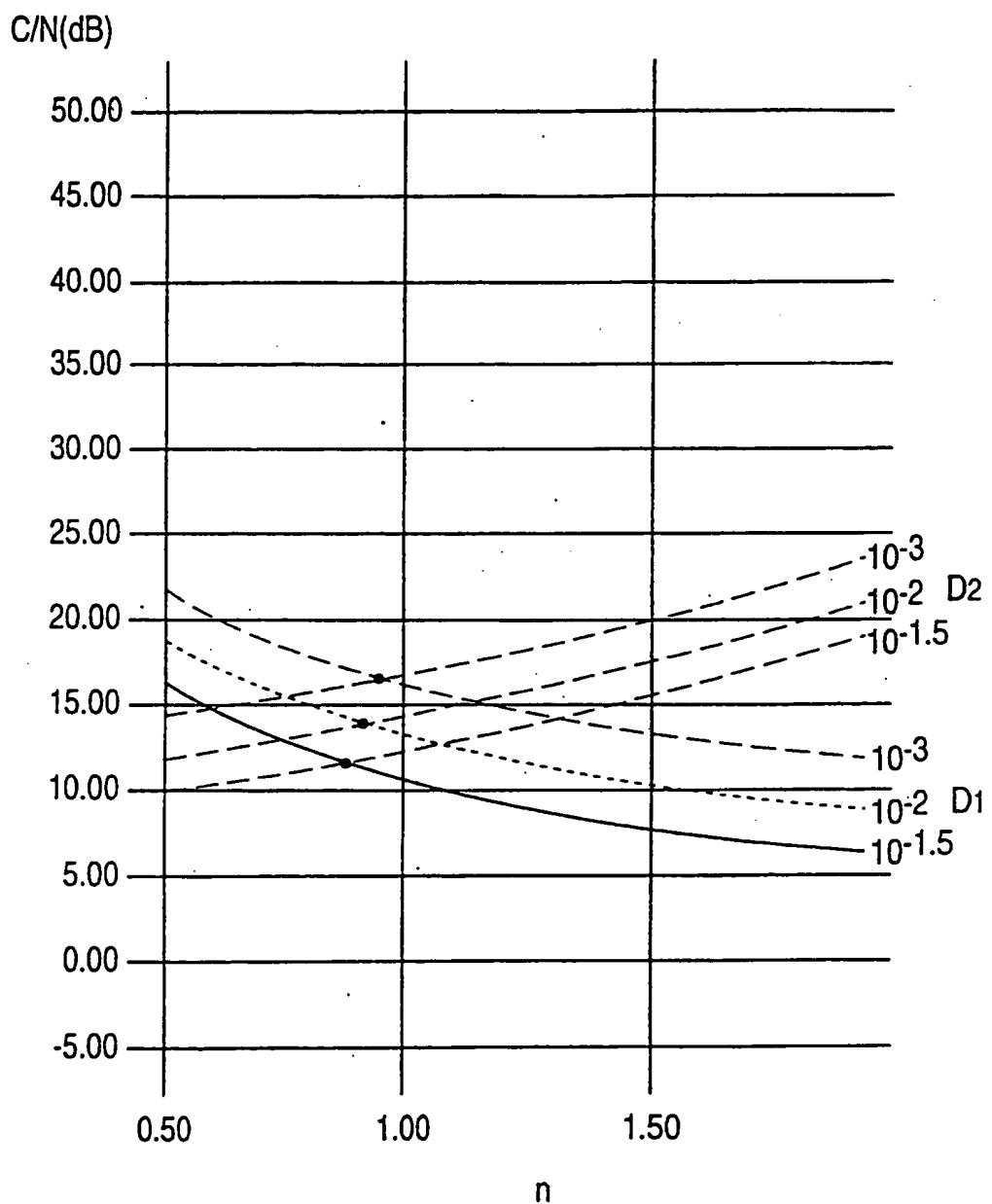
FIG. 104

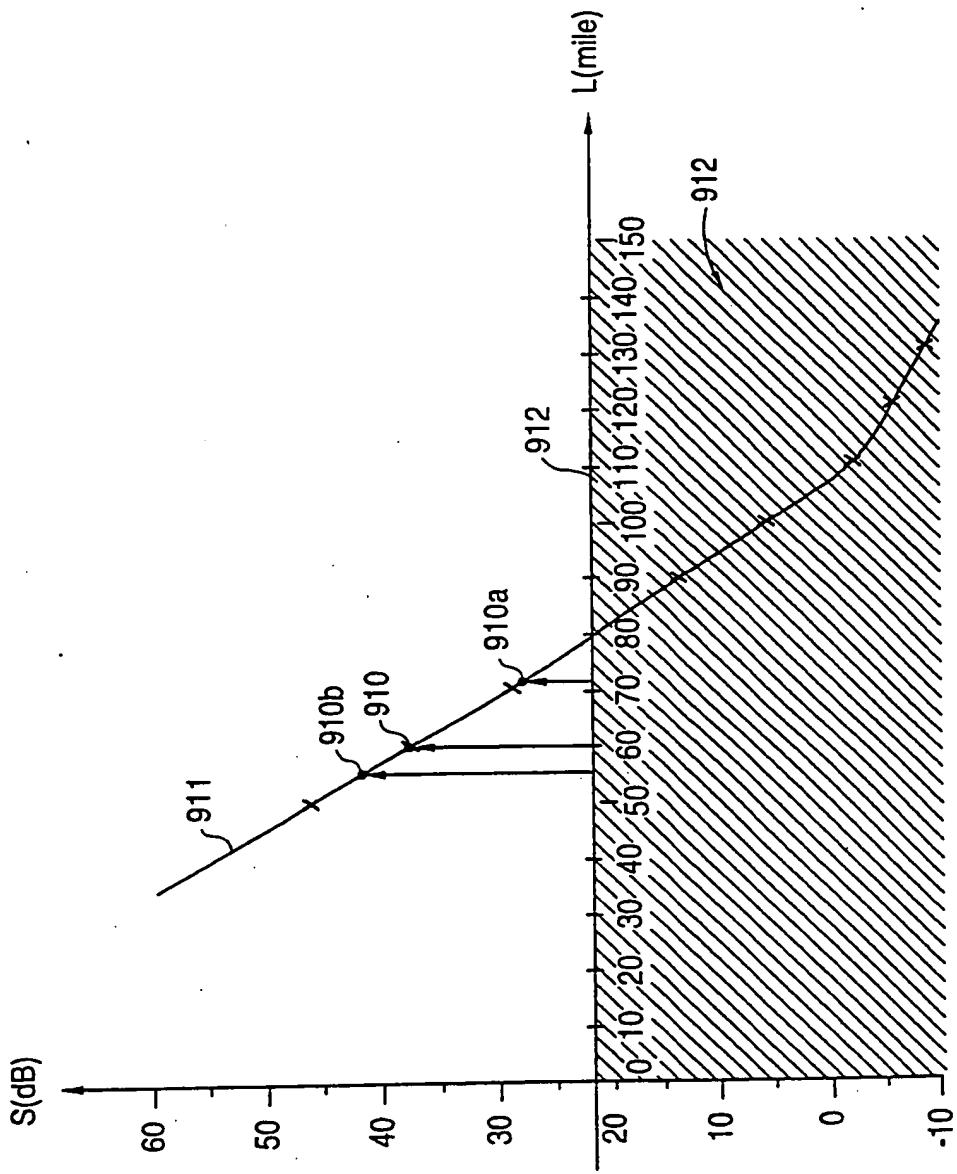
FIG. 105

FIG. 106

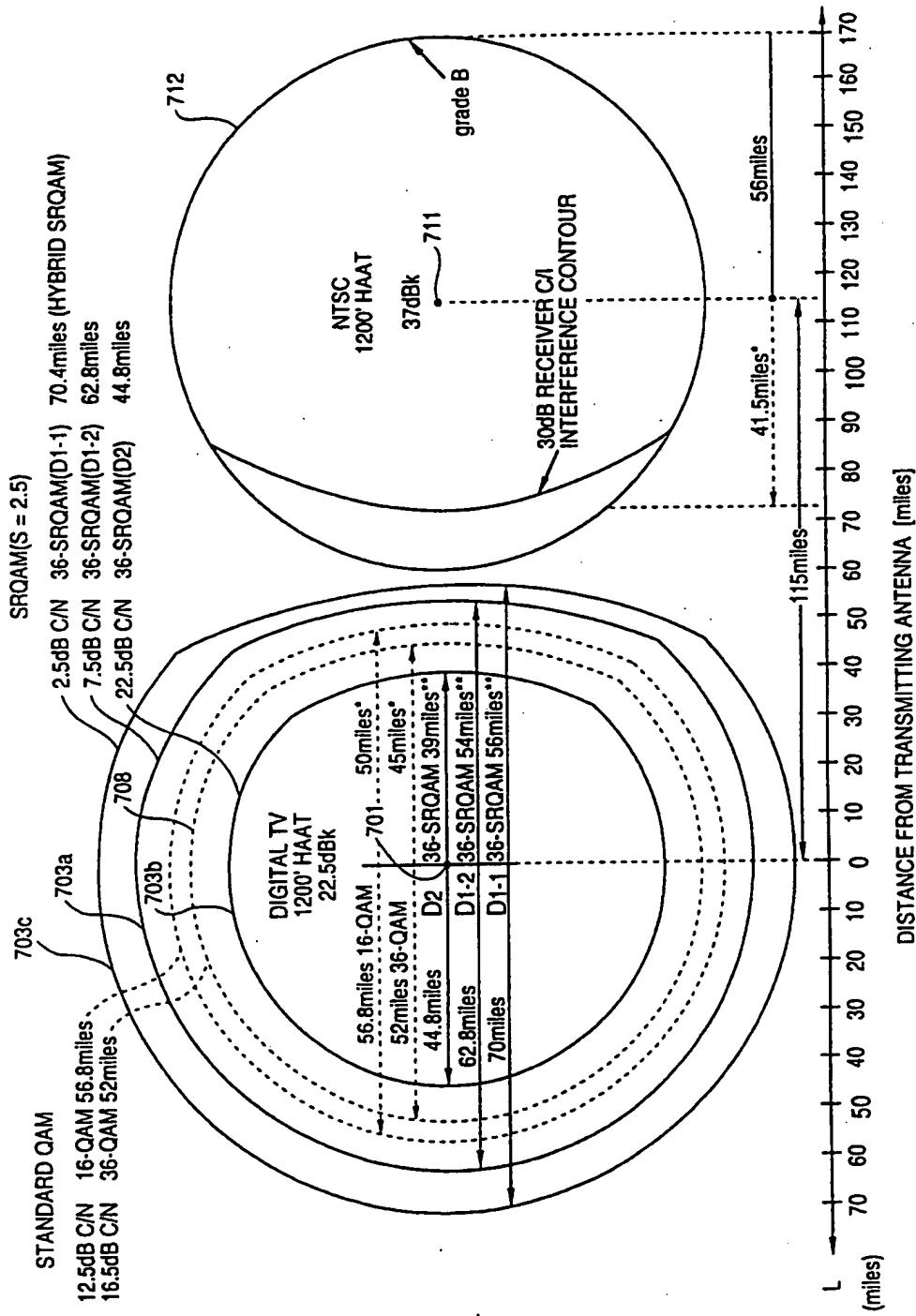


FIG. 107

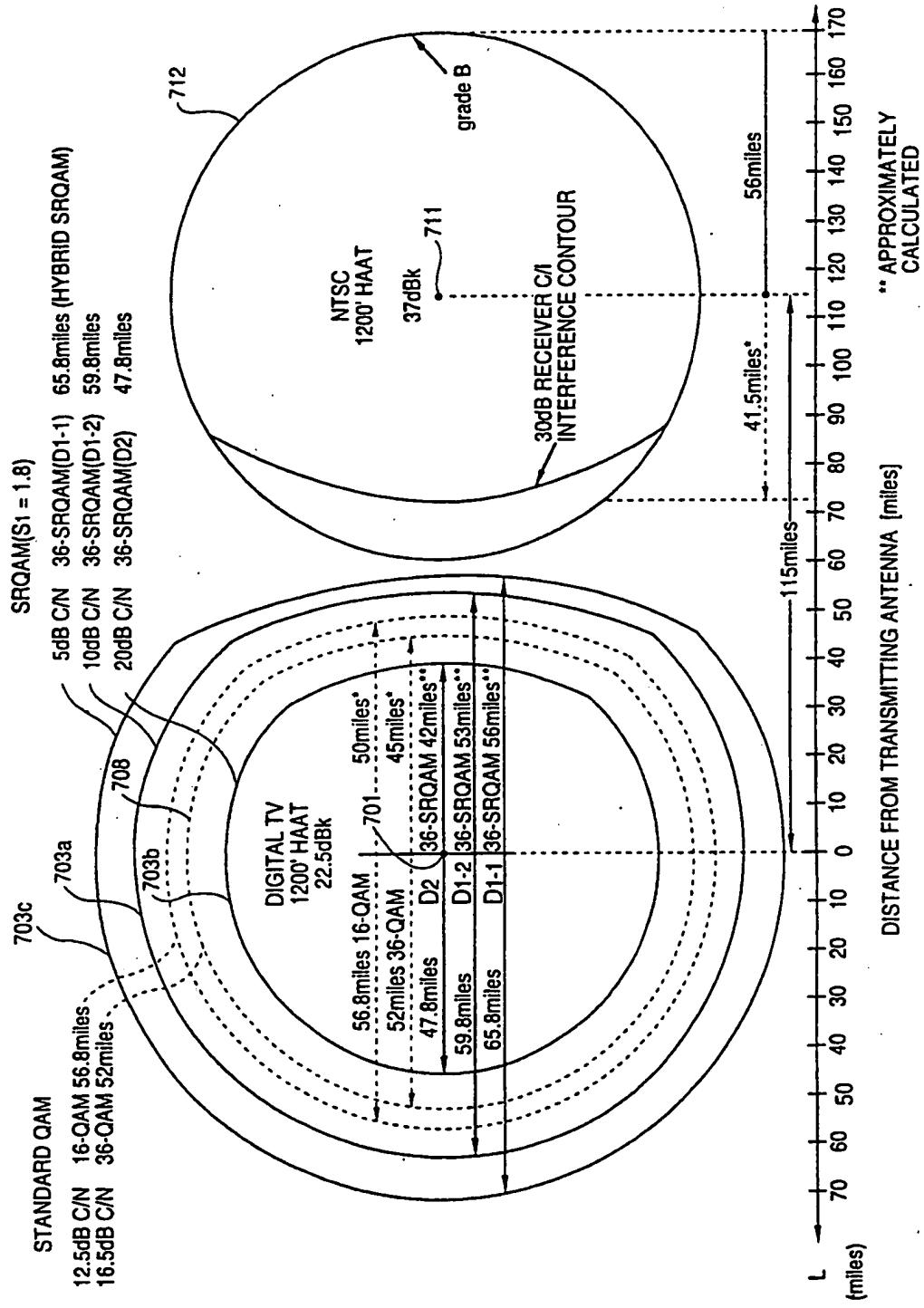


FIG. 108(a)

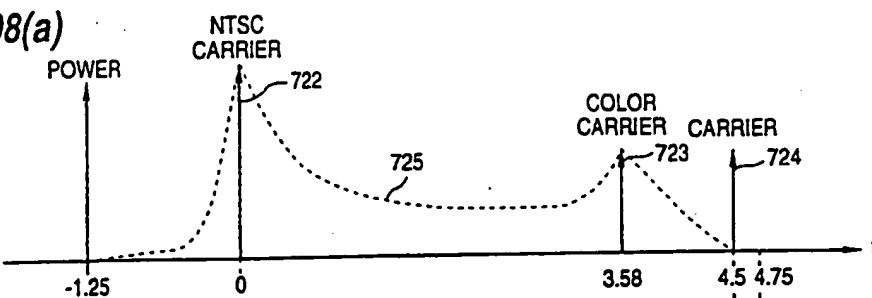


FIG. 108(b)

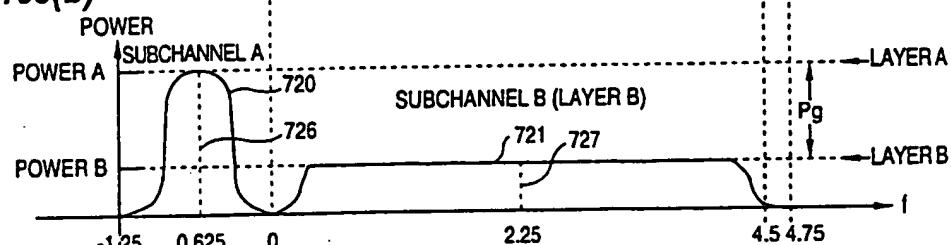


FIG. 108(c)

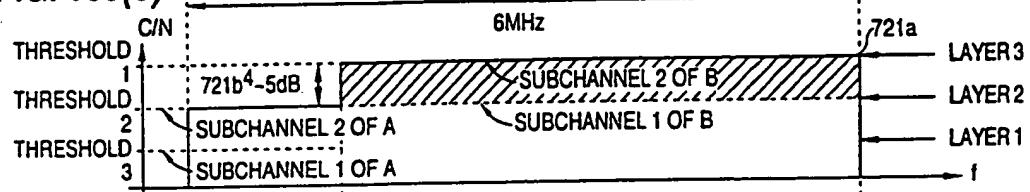


FIG. 108(d)

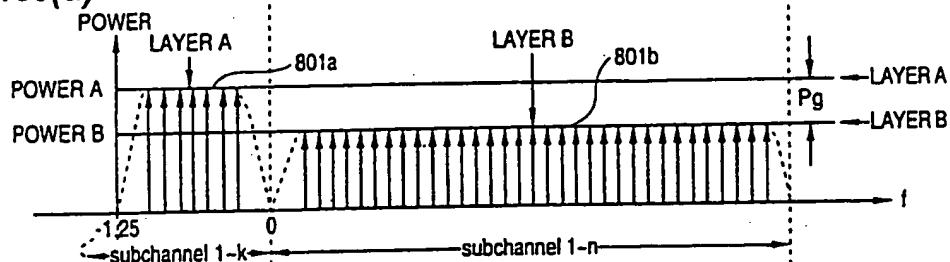


FIG. 108(e)

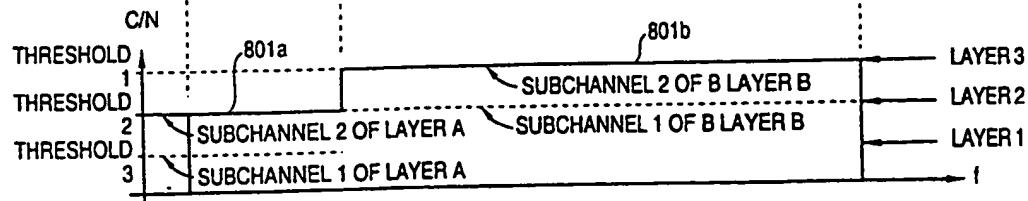


FIG. 109

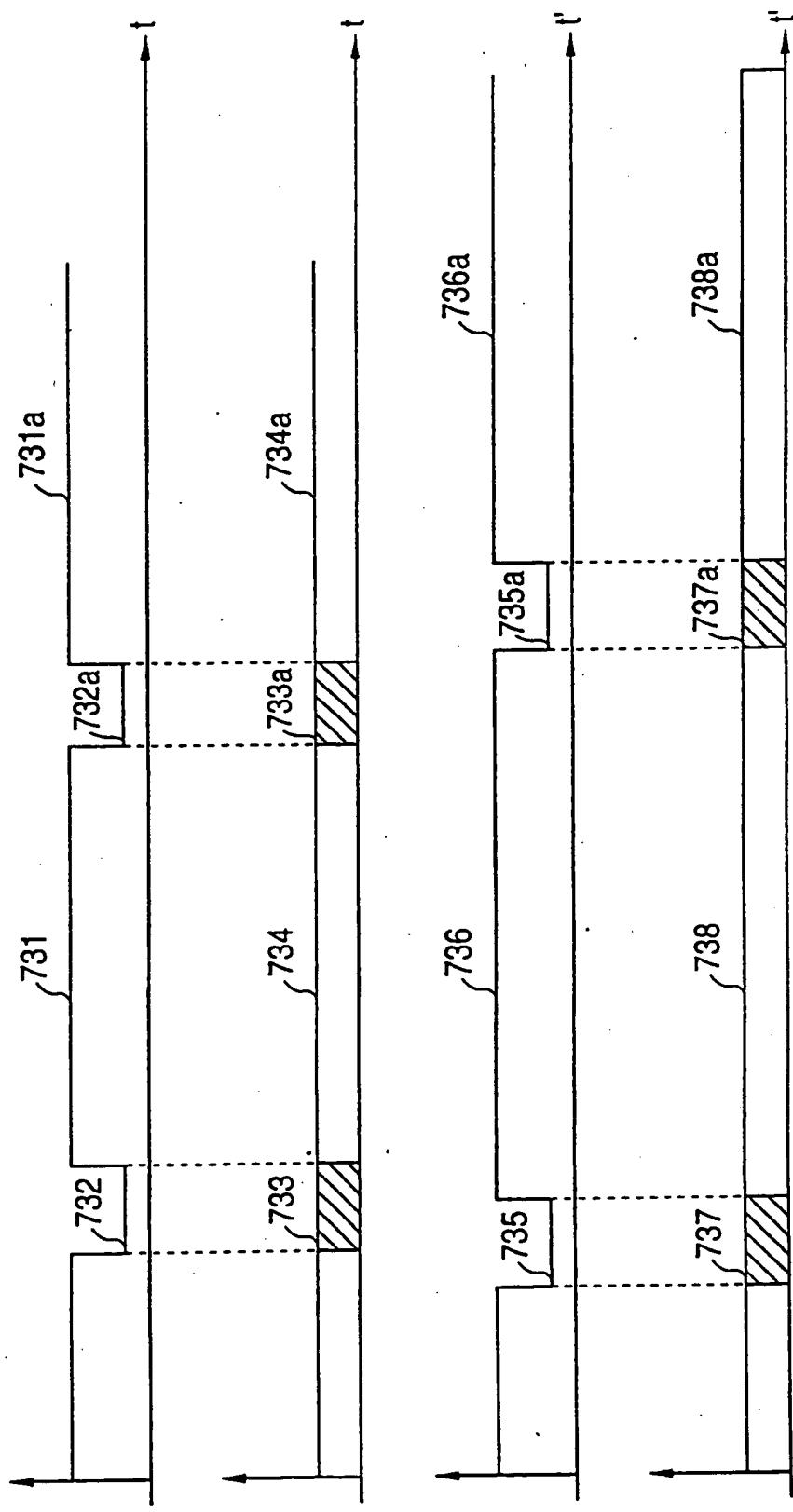


FIG. 110

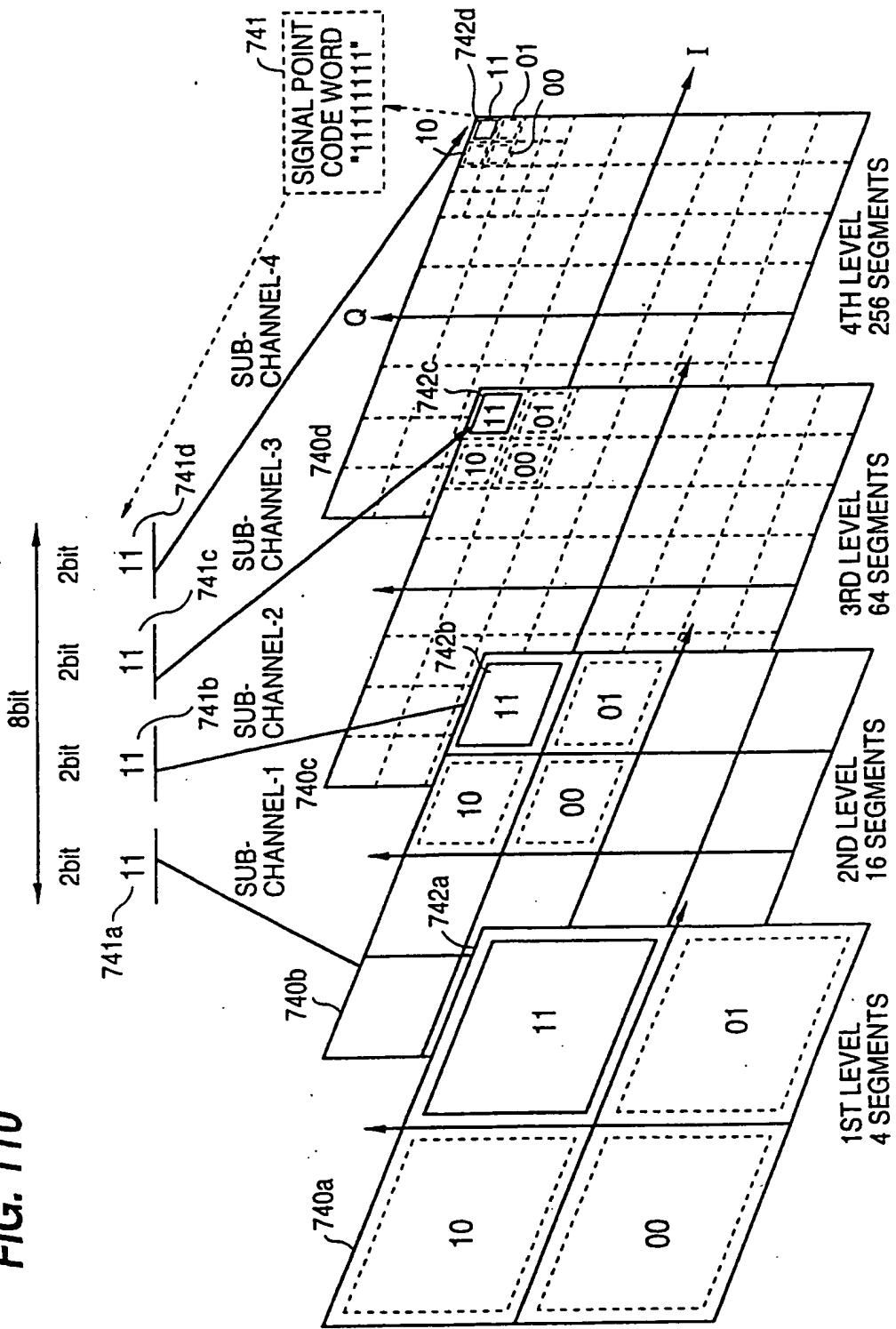
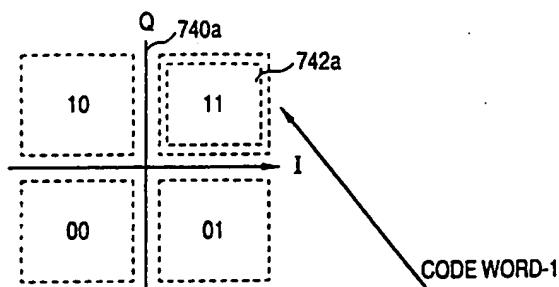
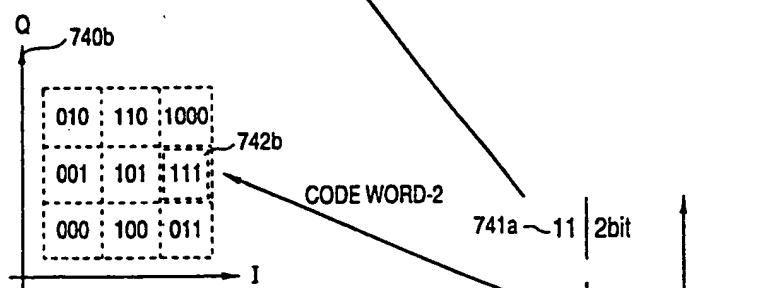


FIG. 111

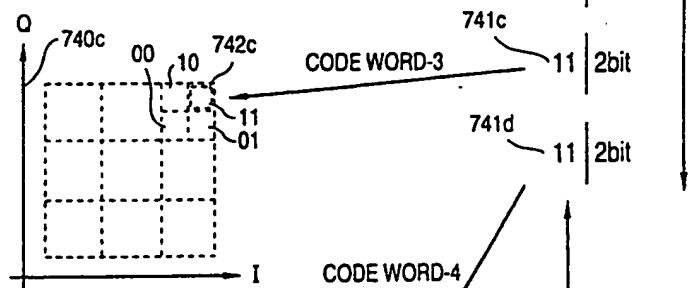
SUBCHANNEL-1 (SRQAM:D1 = 2bit)



SUBCHANNEL-2 (36-SRQAM:D2 = 3bit + 1/8bit)



SUBCHANNEL-3 (144-SRQAM:D3 = 2bit)



SUBCHANNEL-4 (576-SRQAM:D4 = 2bit)

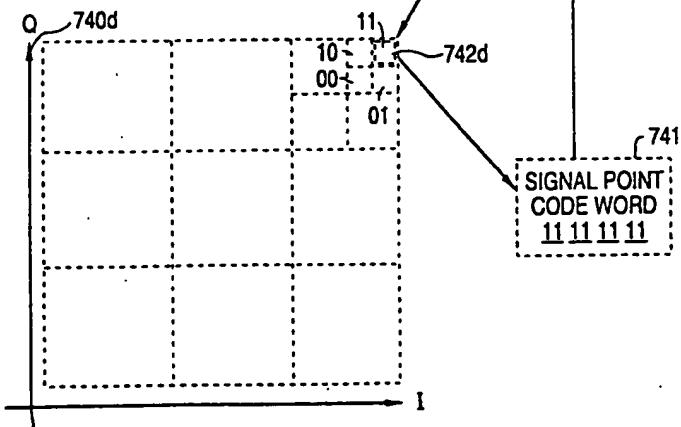
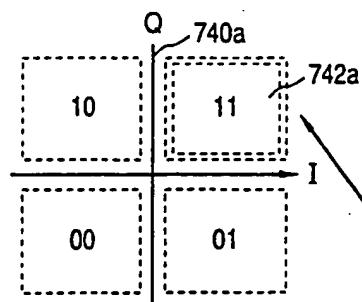
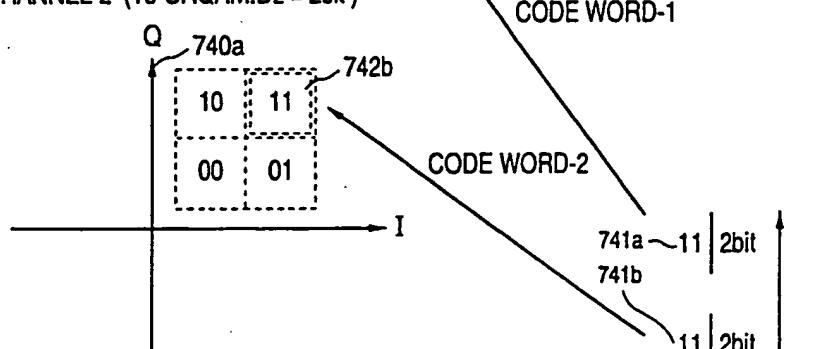


FIG. 112

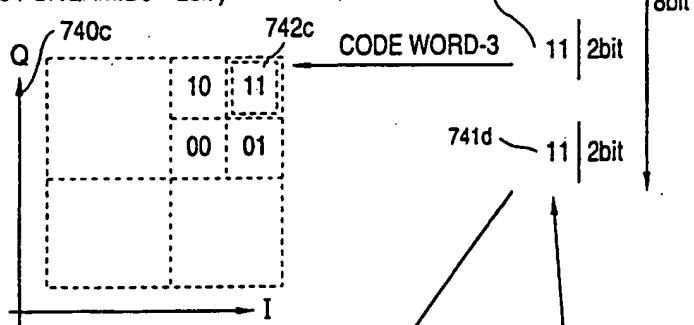
SUBCHANNEL-1 (SRQAM:D1 = 2bit)



SUBCHANNEL-2 (16-SRQAM:D2 = 2bit)



SUBCHANNEL-3 (64-SRQAM:D3 = 2bit)



SUBCHANNEL-4 (256-SRQAM:D4 = 2bit)

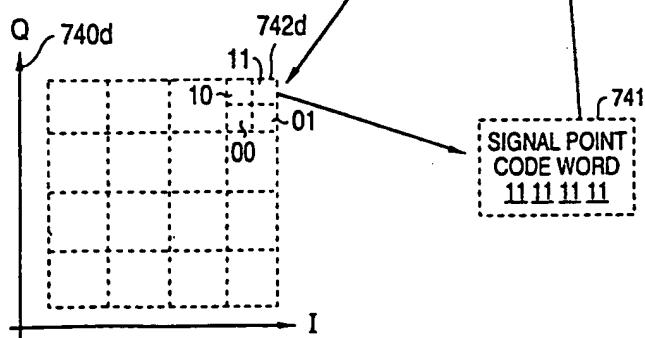


FIG. 113

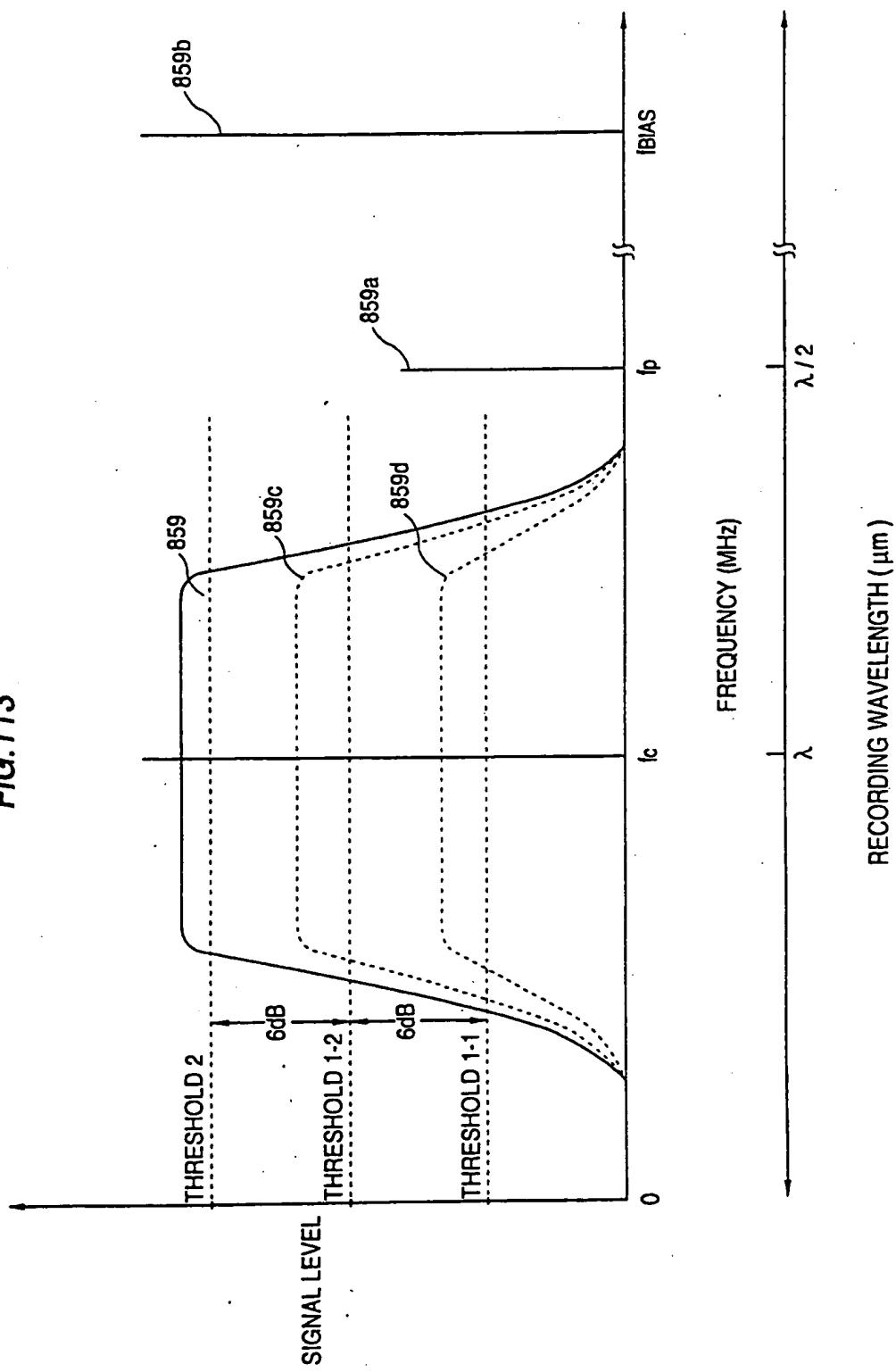


FIG. 114

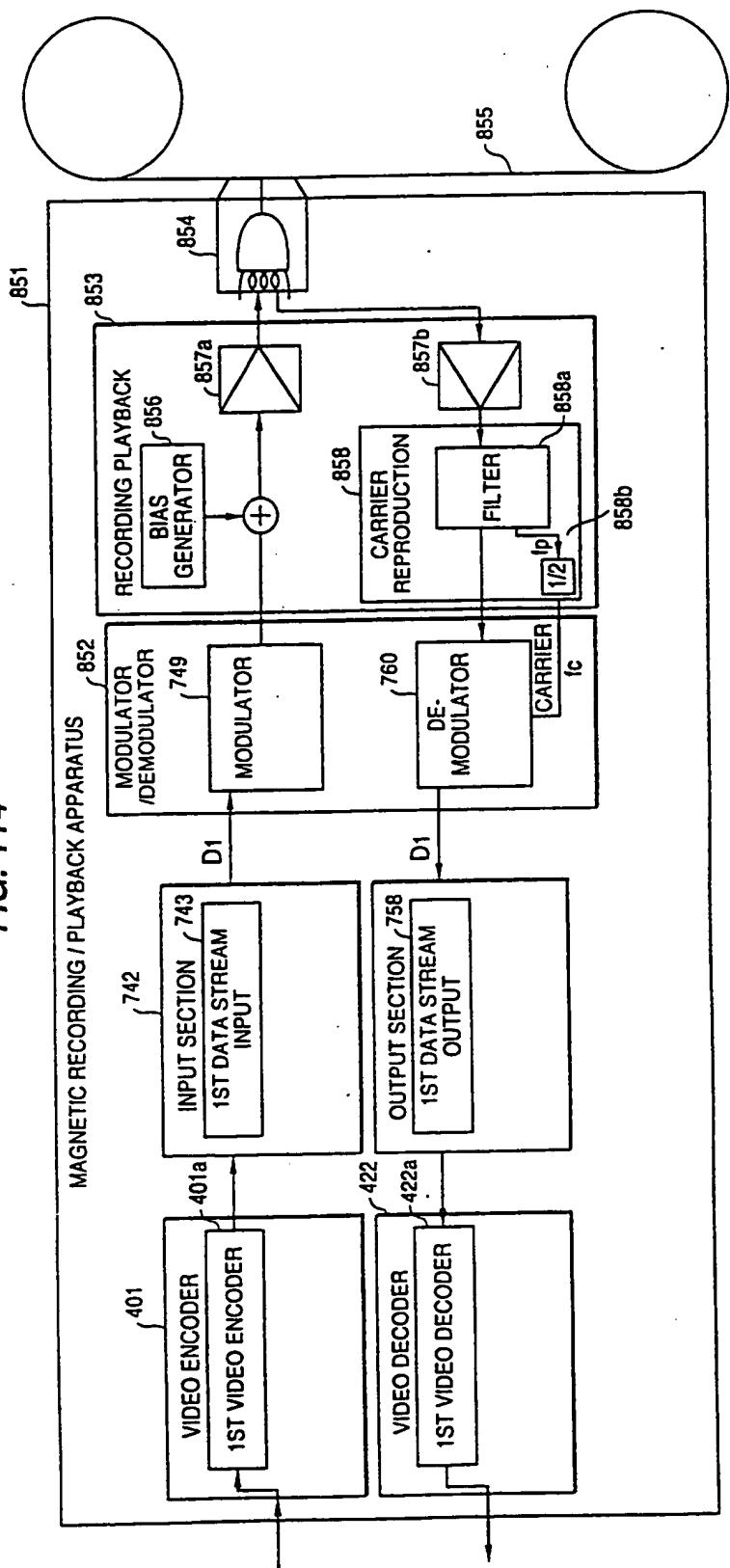


FIG. 115

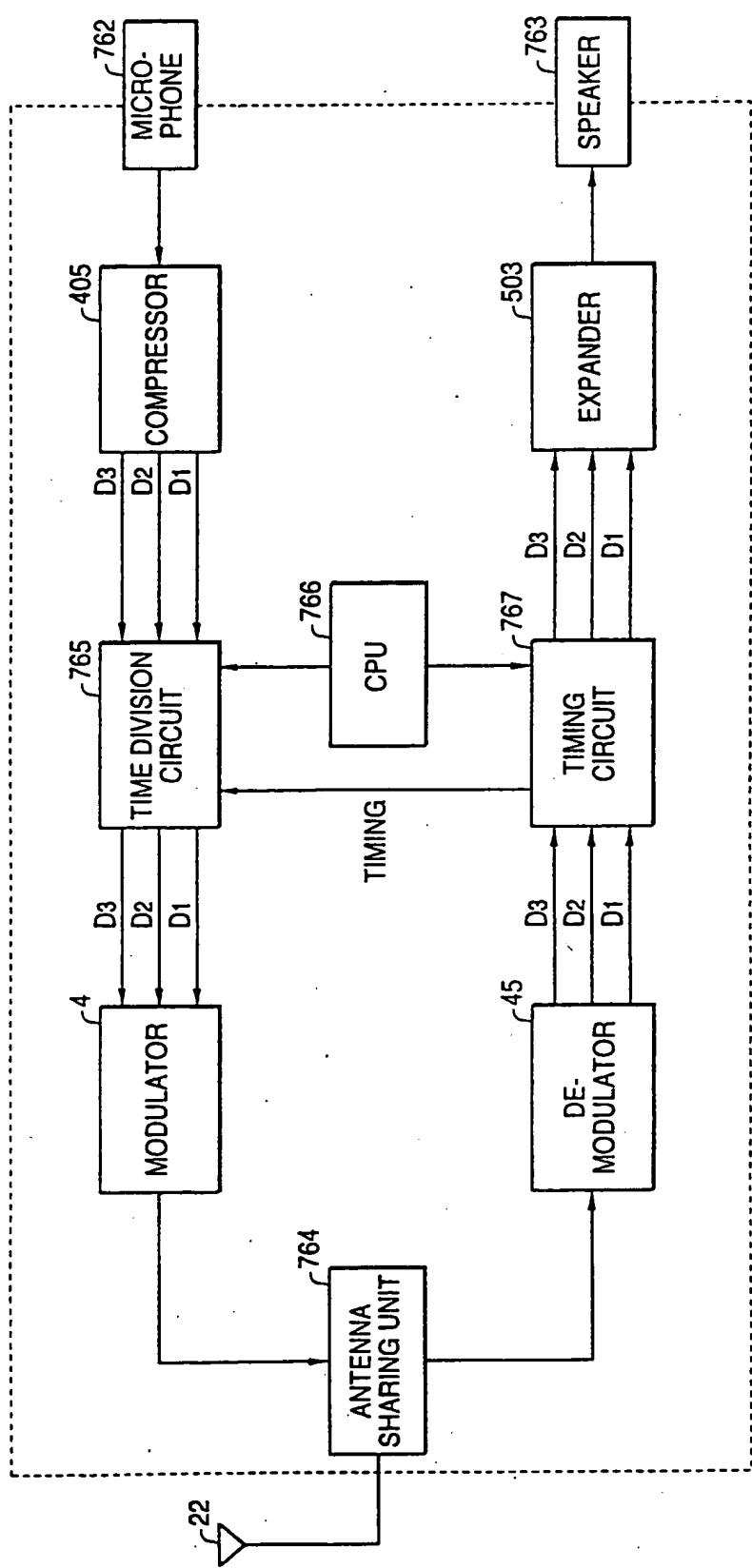
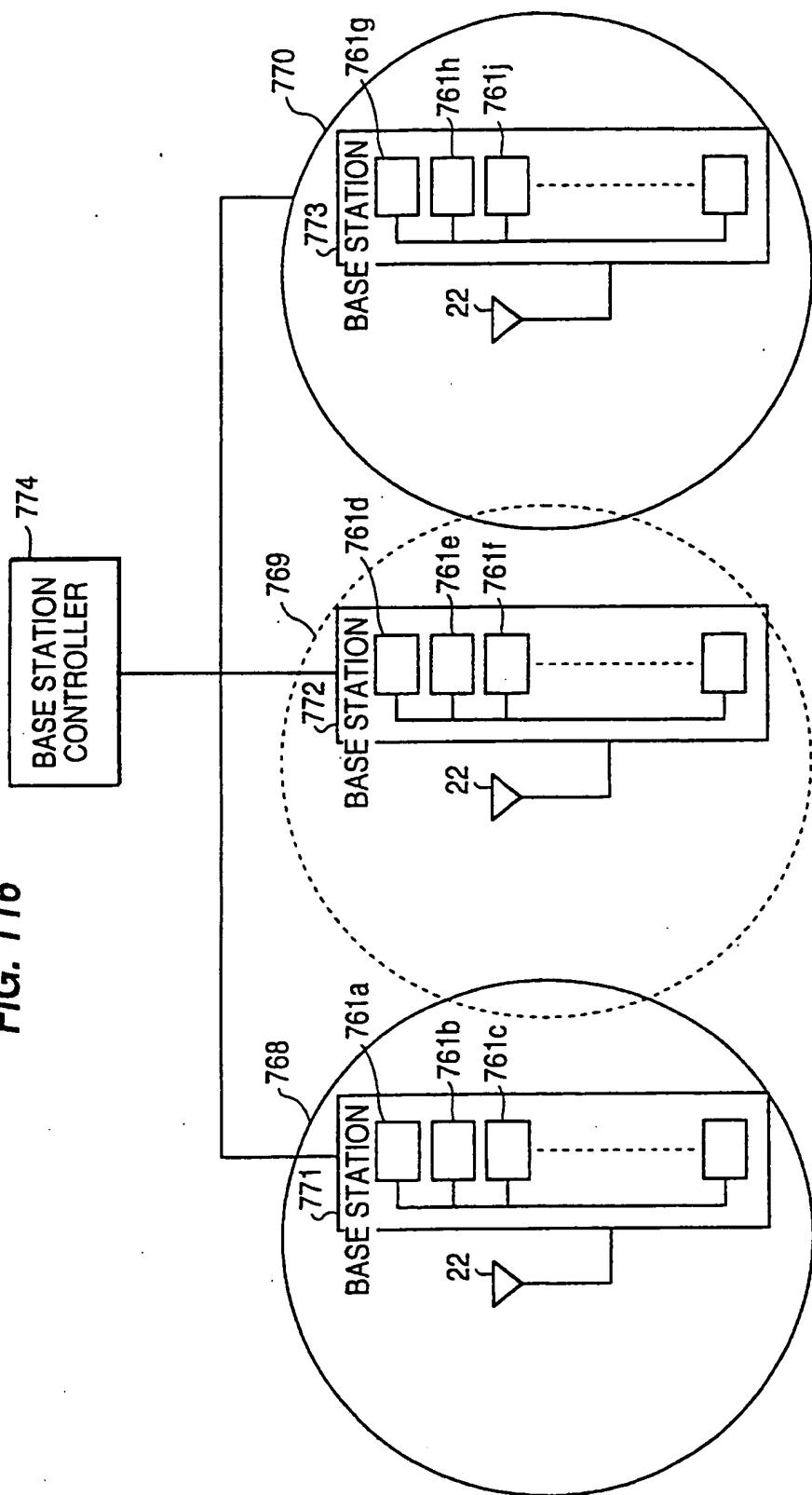


FIG. 116

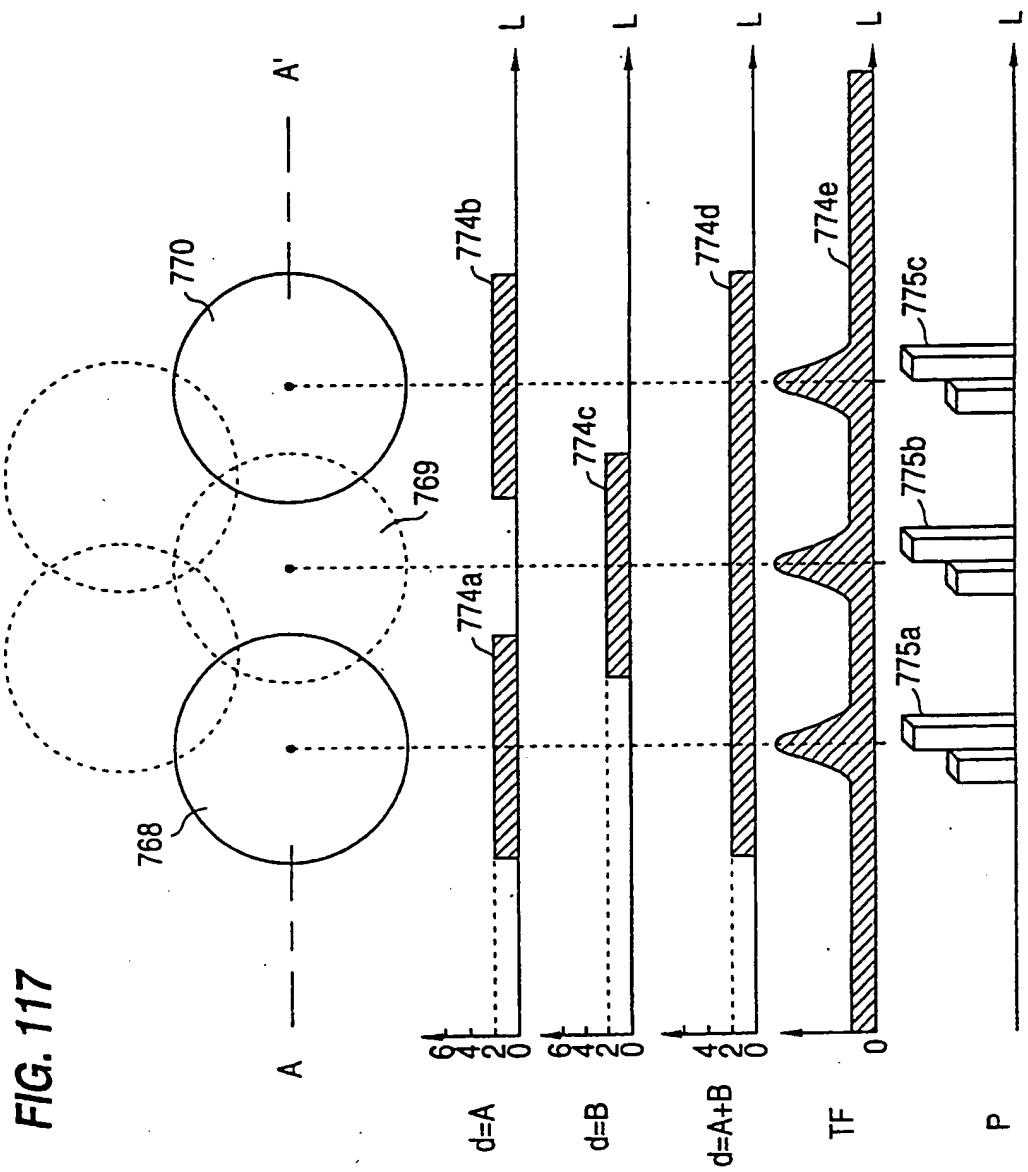


FIG. 118

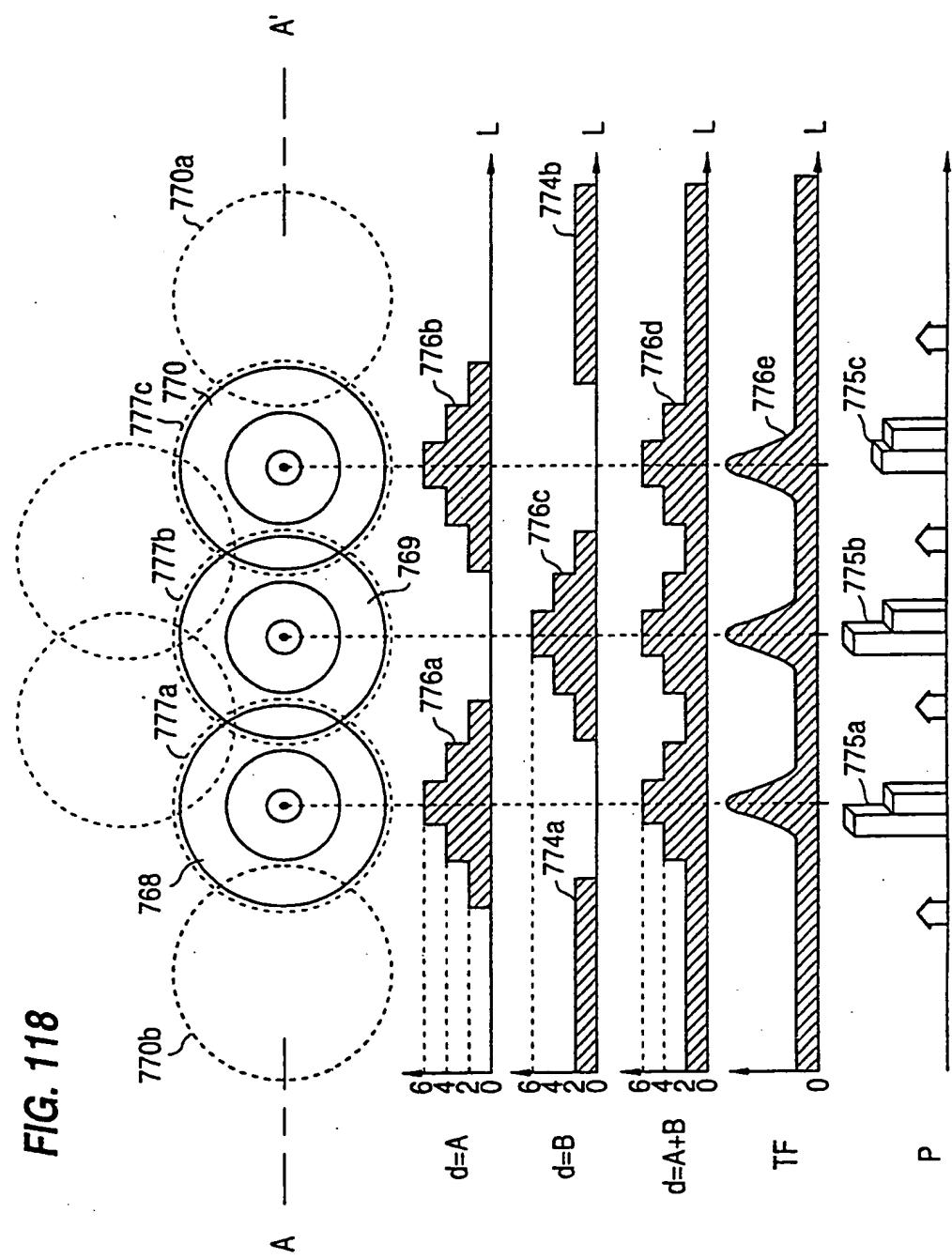


FIG. 119(a)

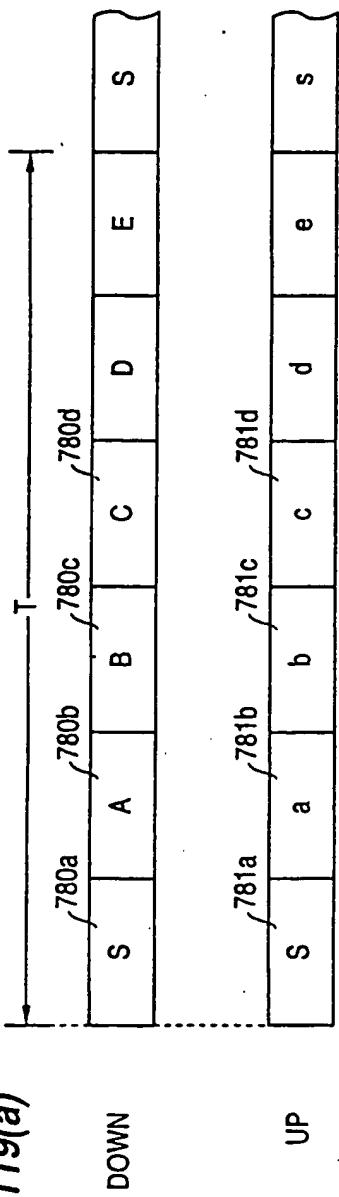


FIG. 119(b)

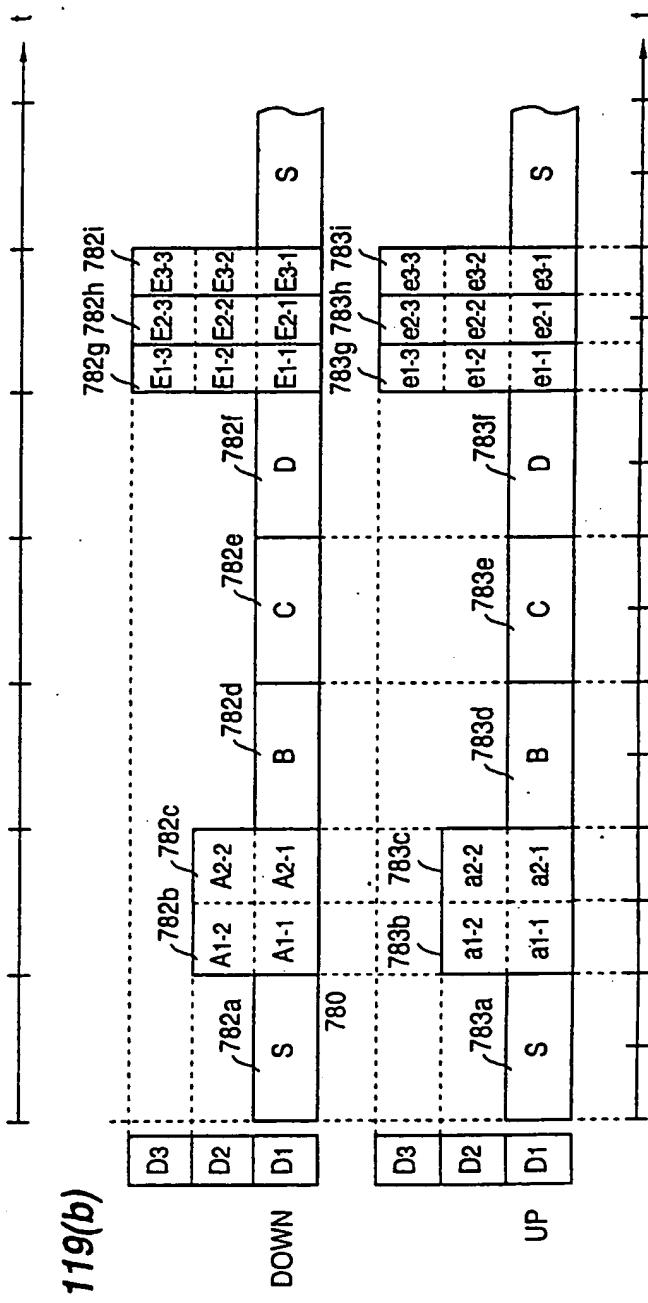


FIG. 120(a)

S	785	786a	787a	786b	787b	786c	787c	786d	787d	786e	787e	786f	787f	786g	787g
S	A	a	B	b	C	c	D	d	E	e	F	f	G	g	S

FIG. 120(b)

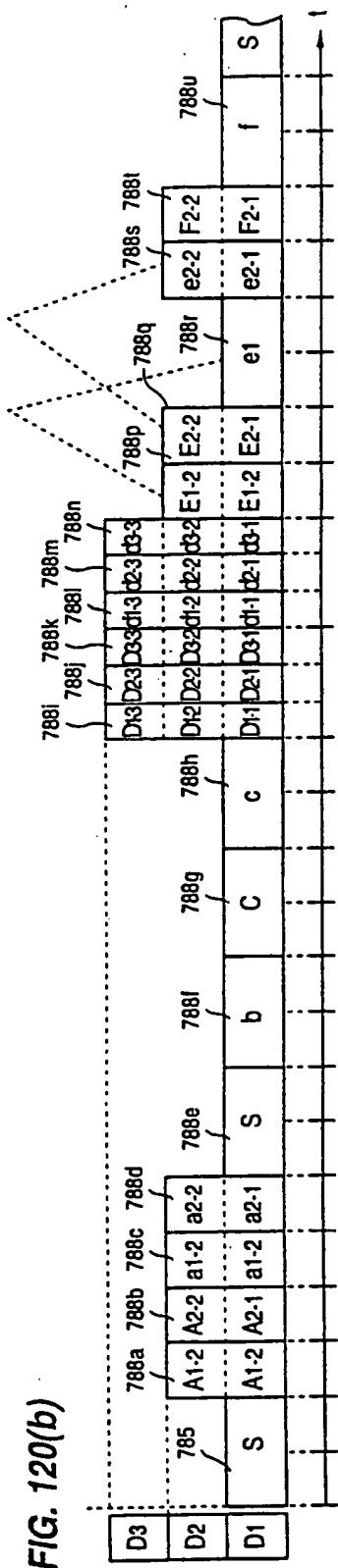


FIG. 121

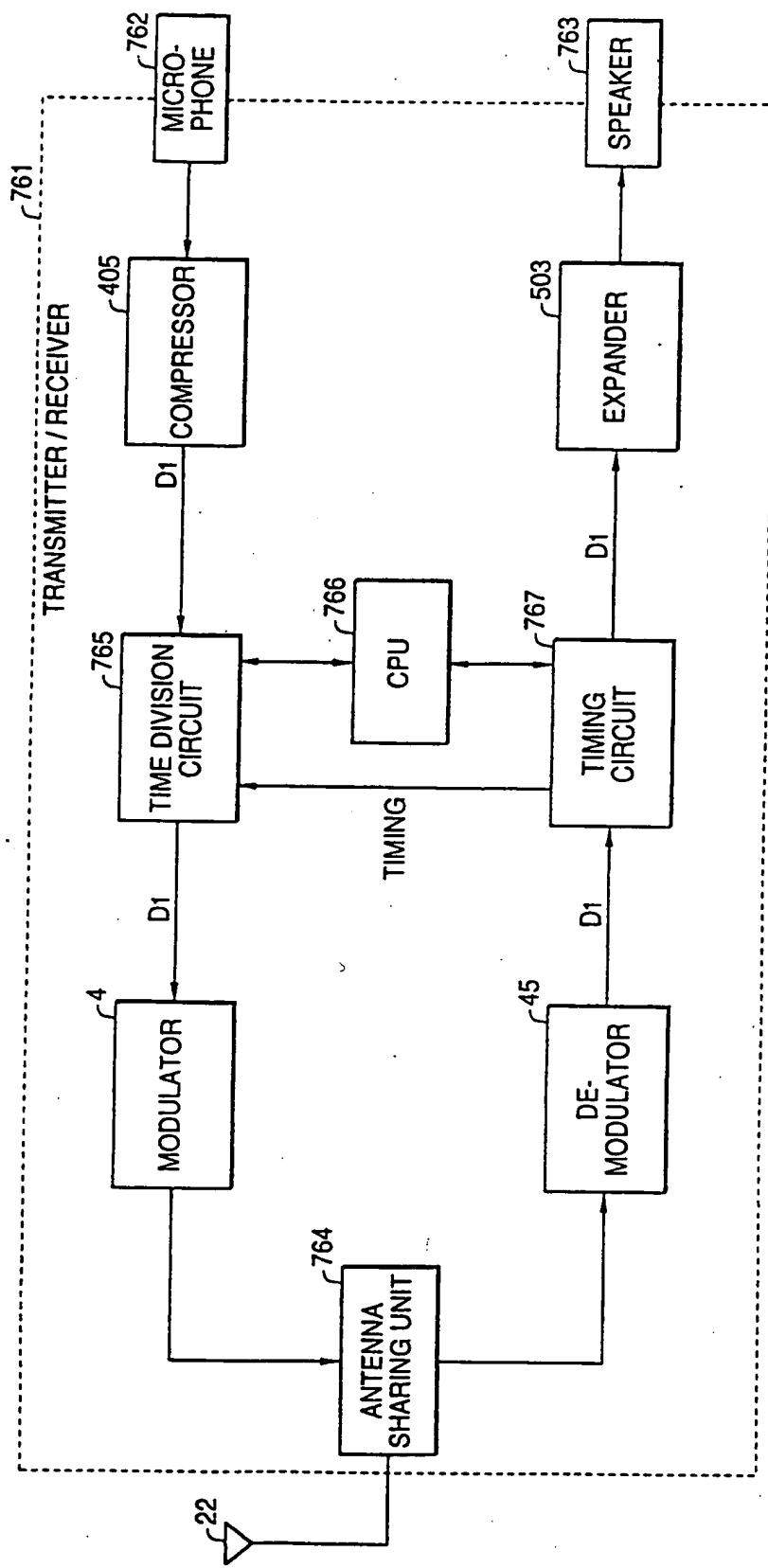
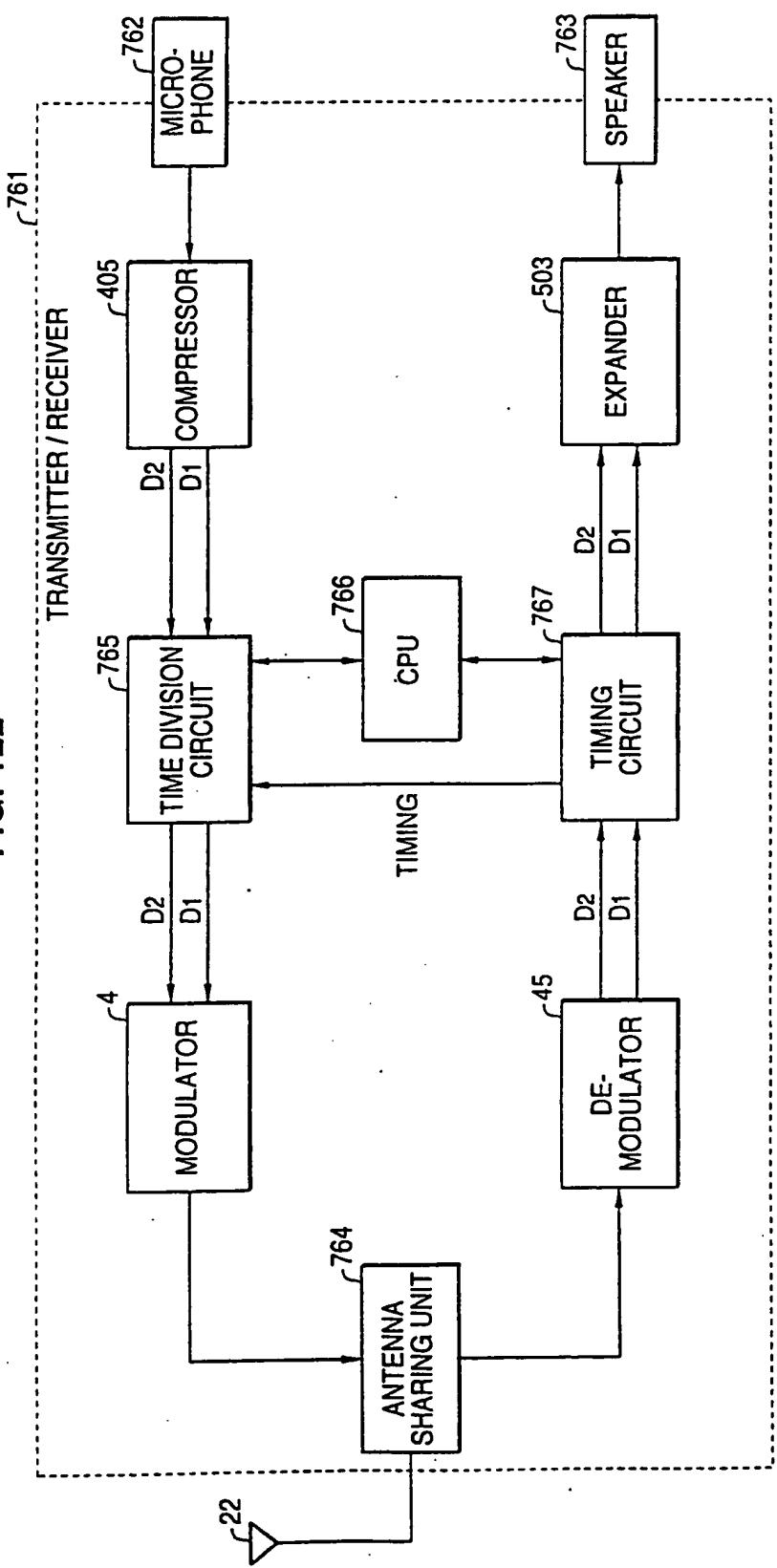


FIG. 122



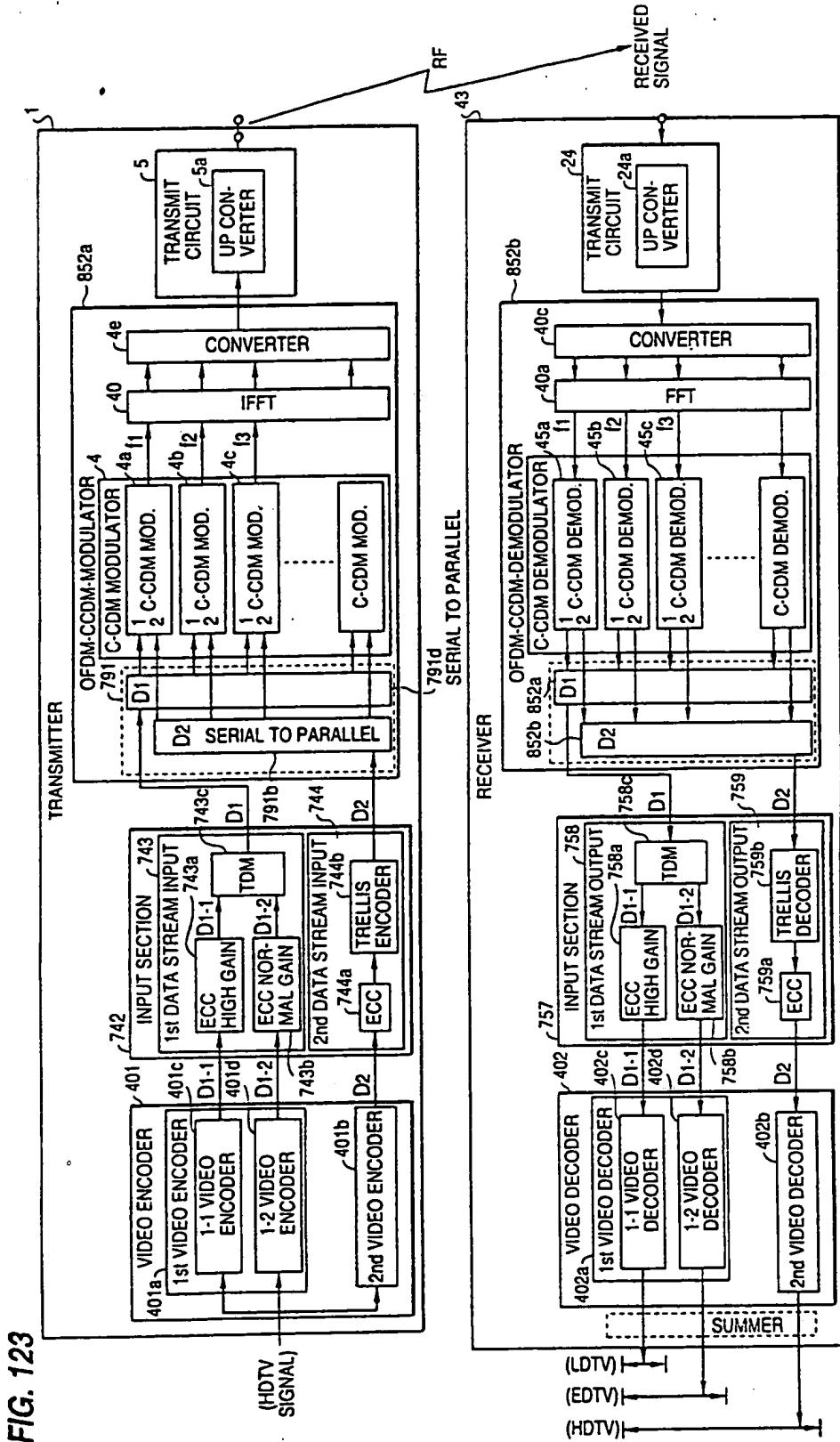
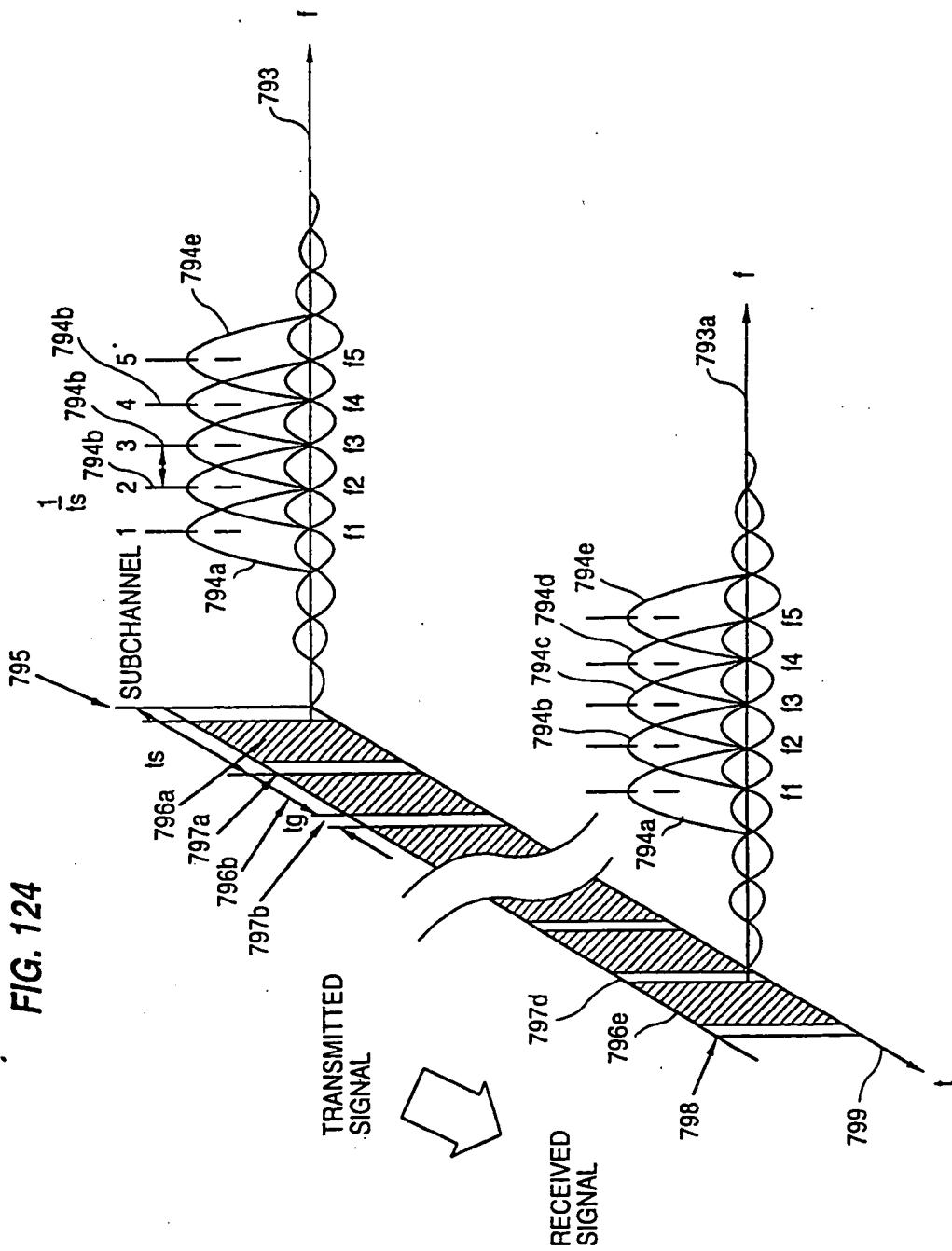
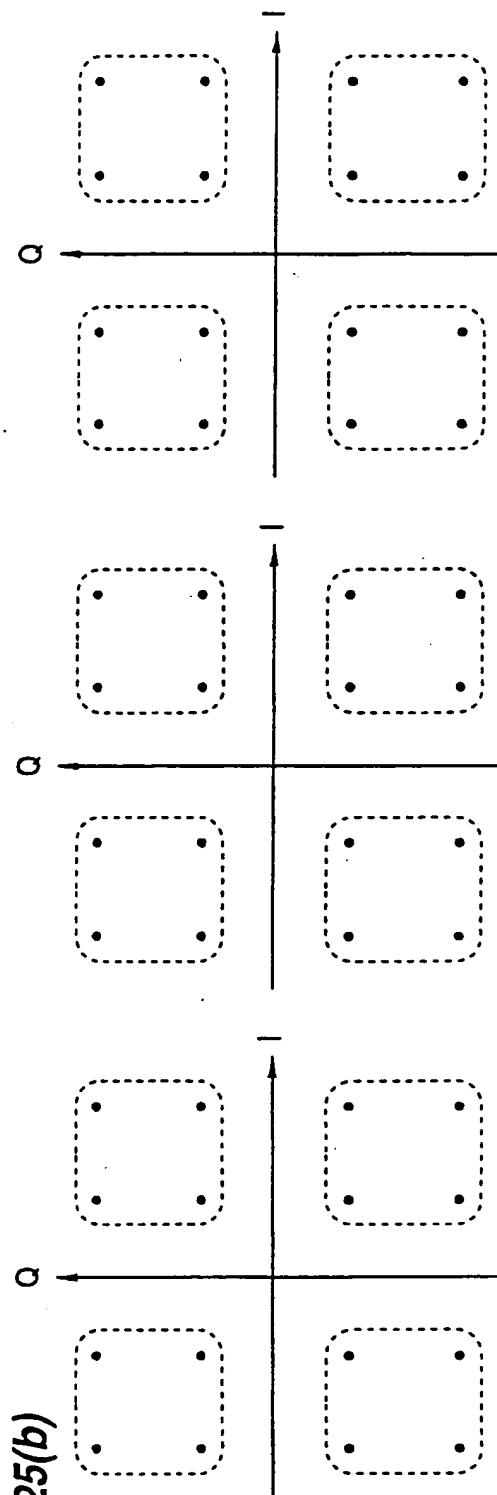
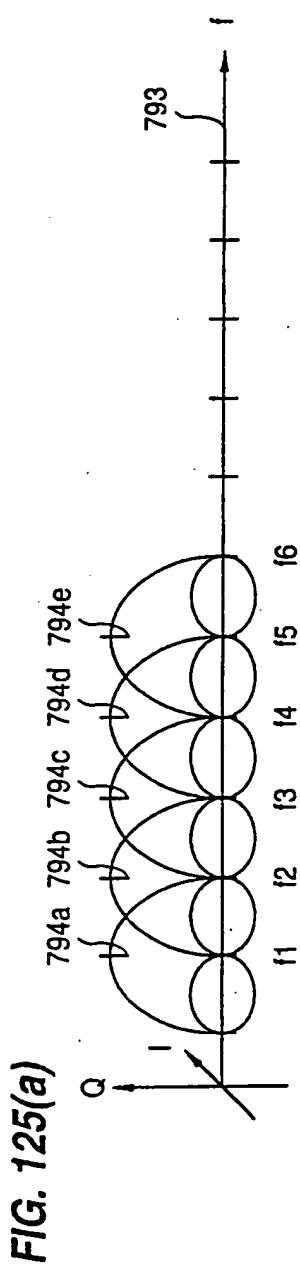


FIG. 123





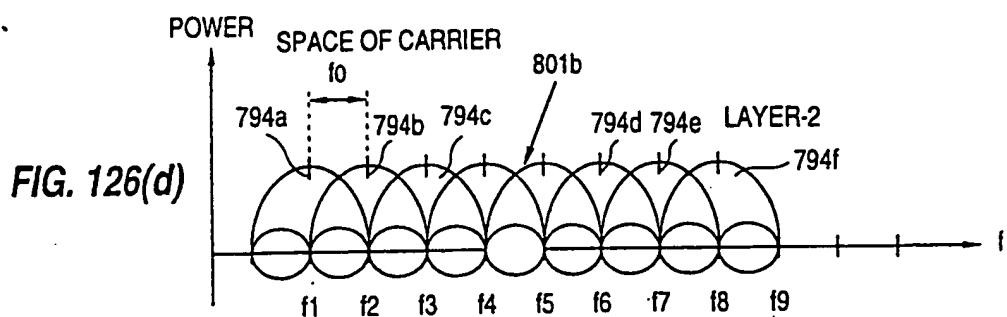
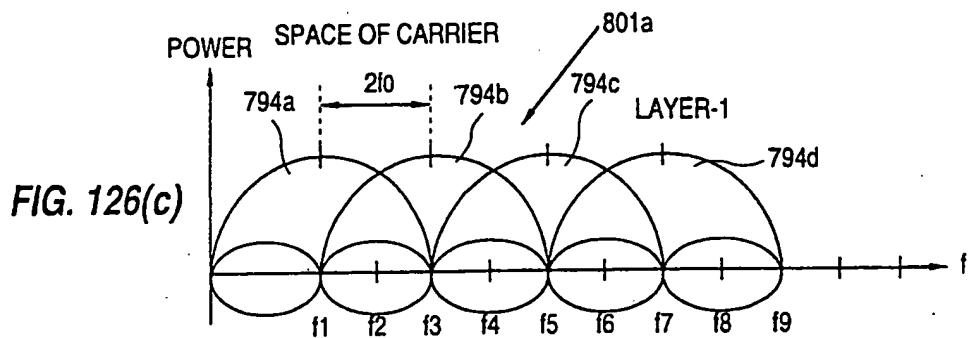
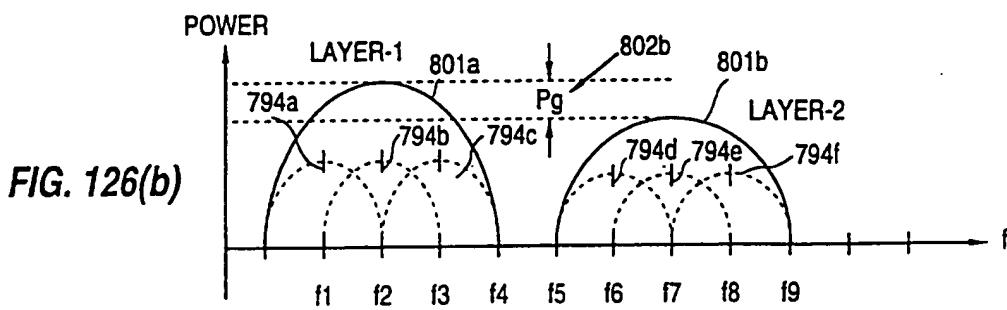
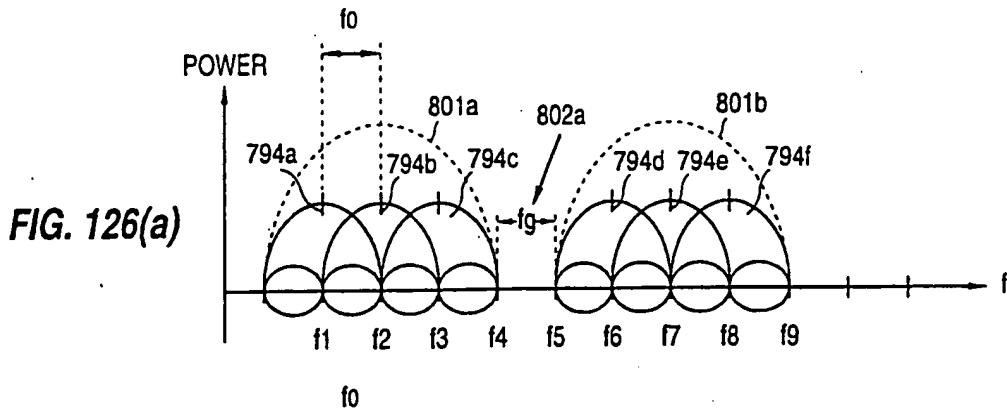


FIG. 127

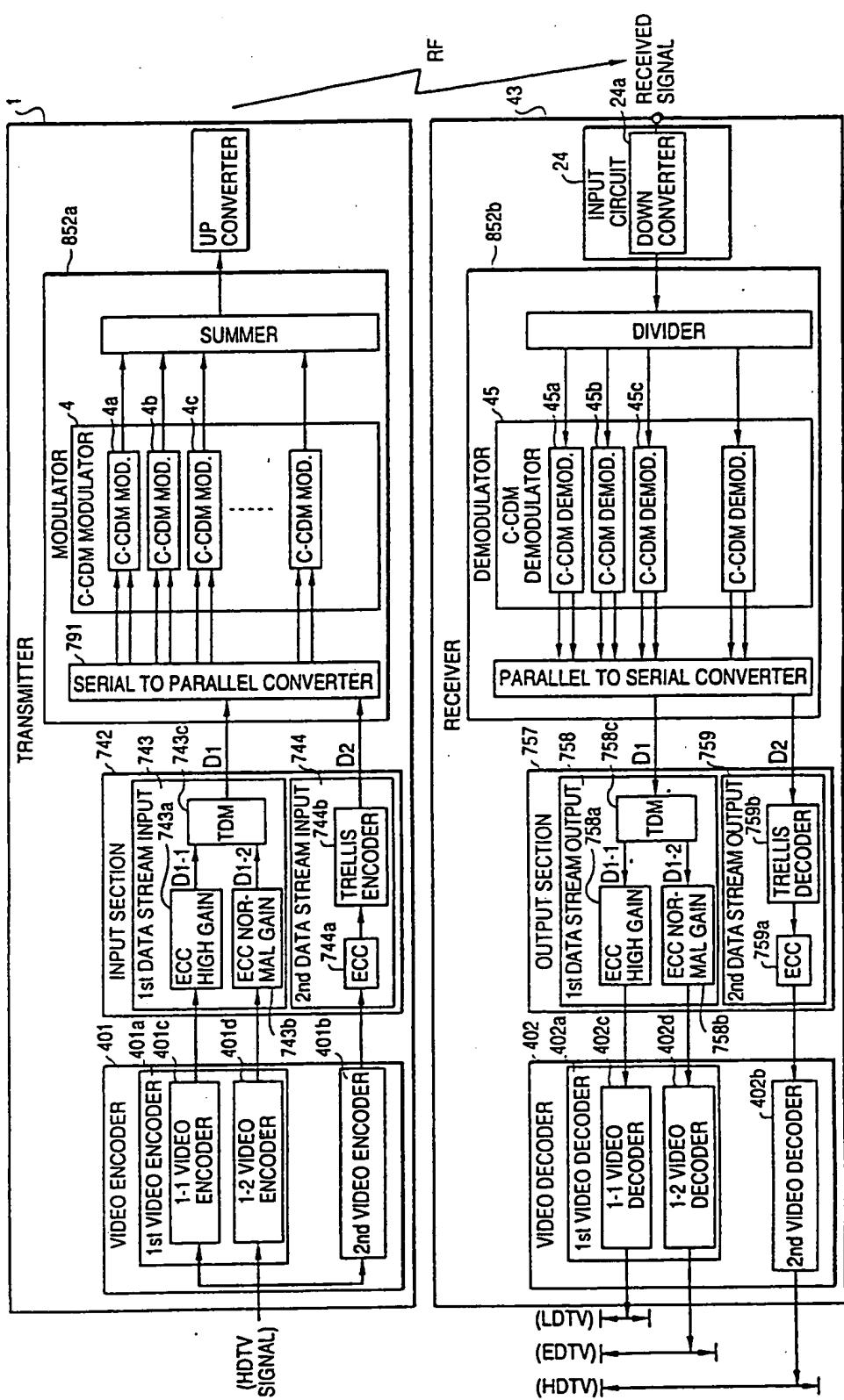


FIG. 128(a)

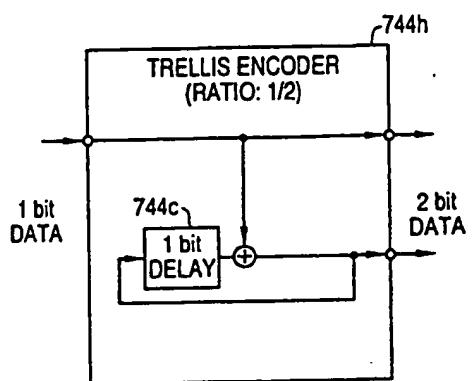


FIG. 128(d)

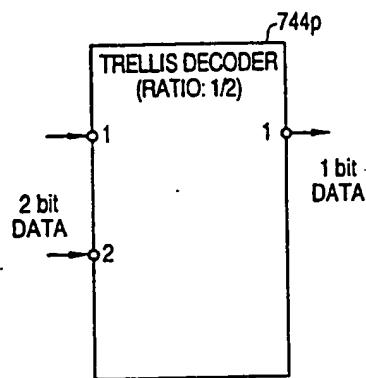


FIG. 128(b)

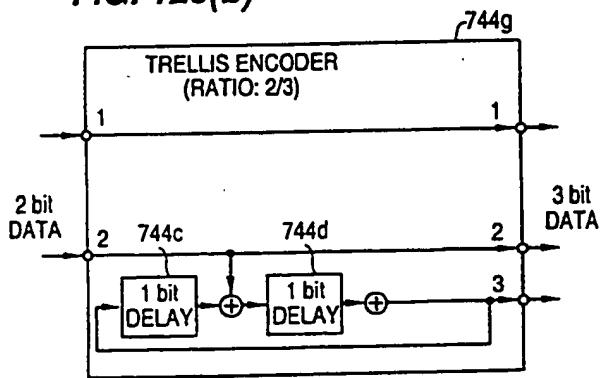


FIG. 128(e)

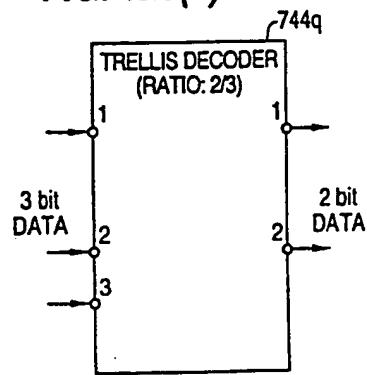


FIG. 128(c)

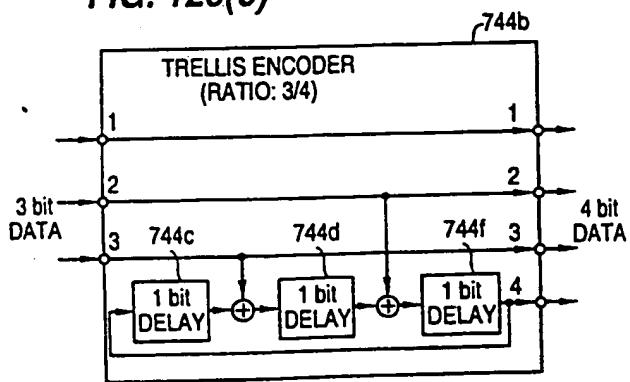


FIG. 128(f)

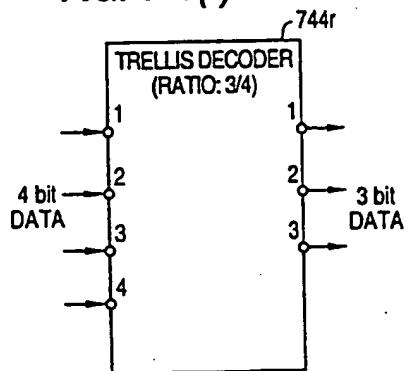


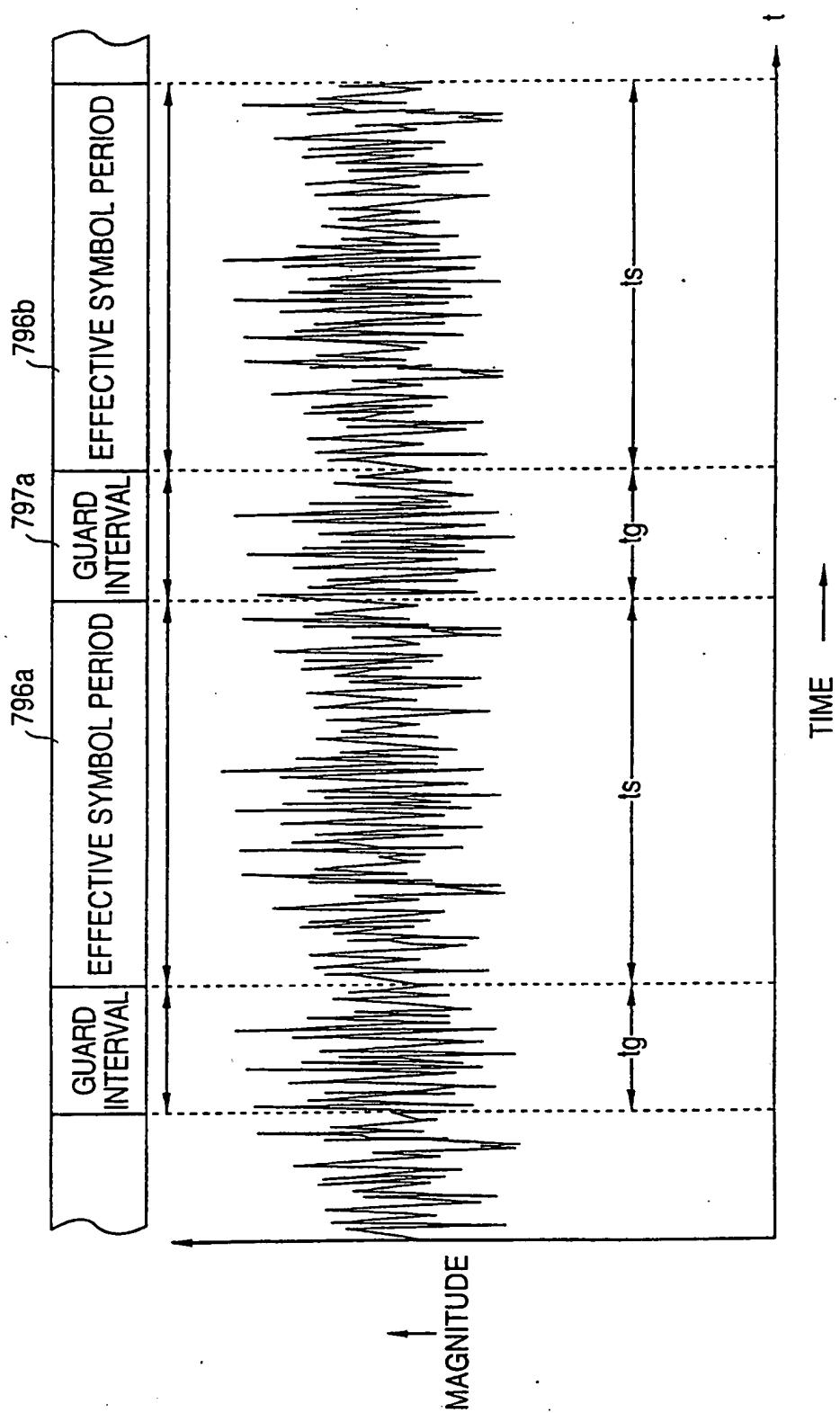
FIG. 129

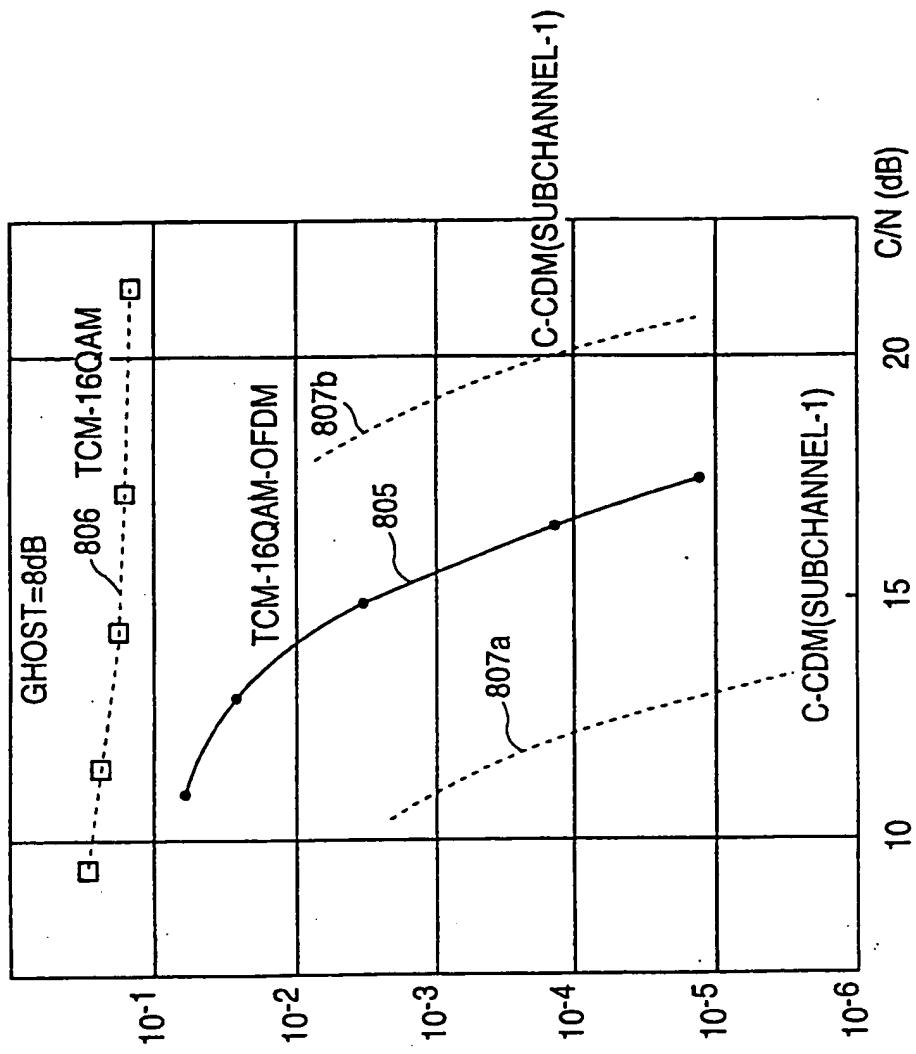
FIG. 130

FIG. 131

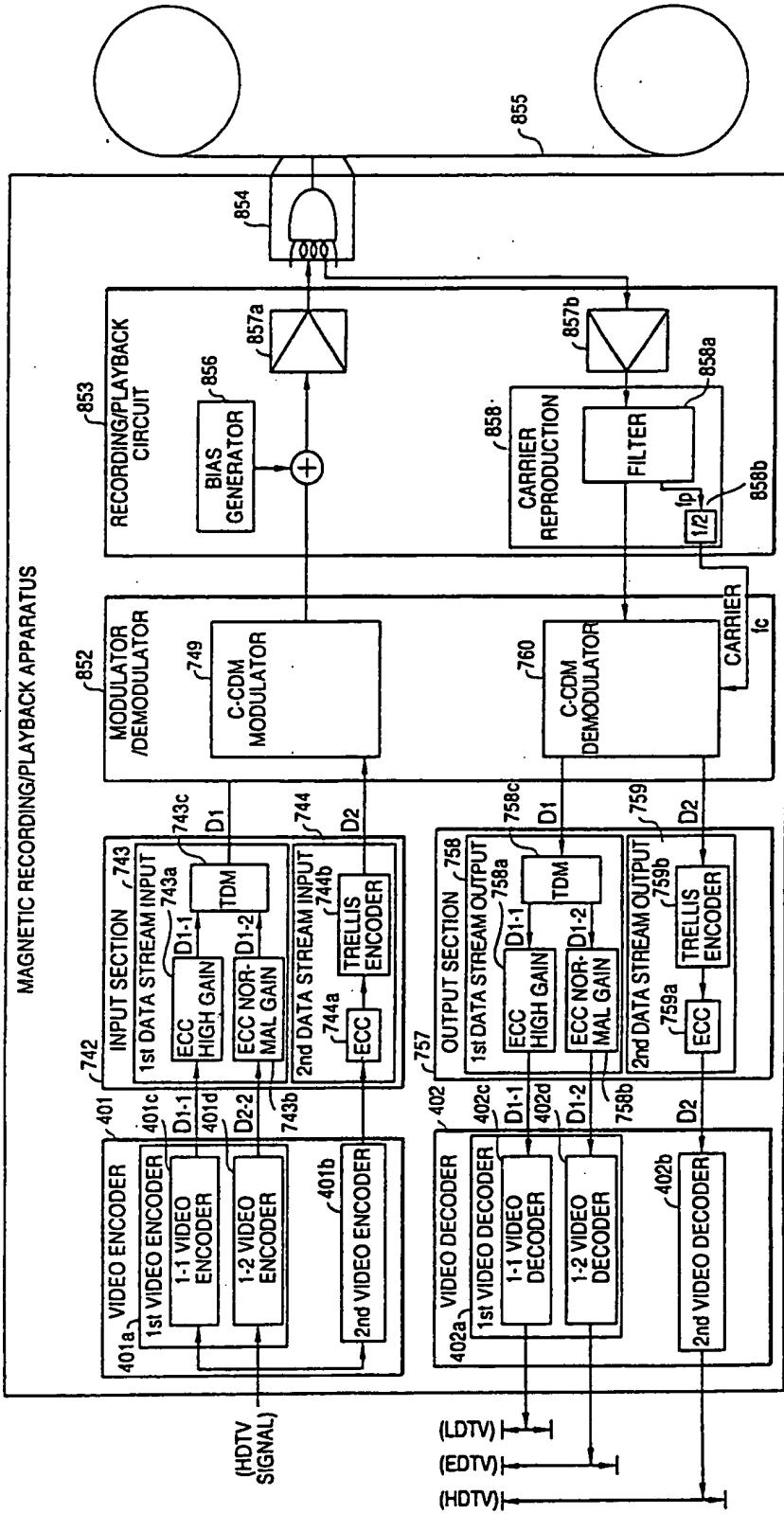


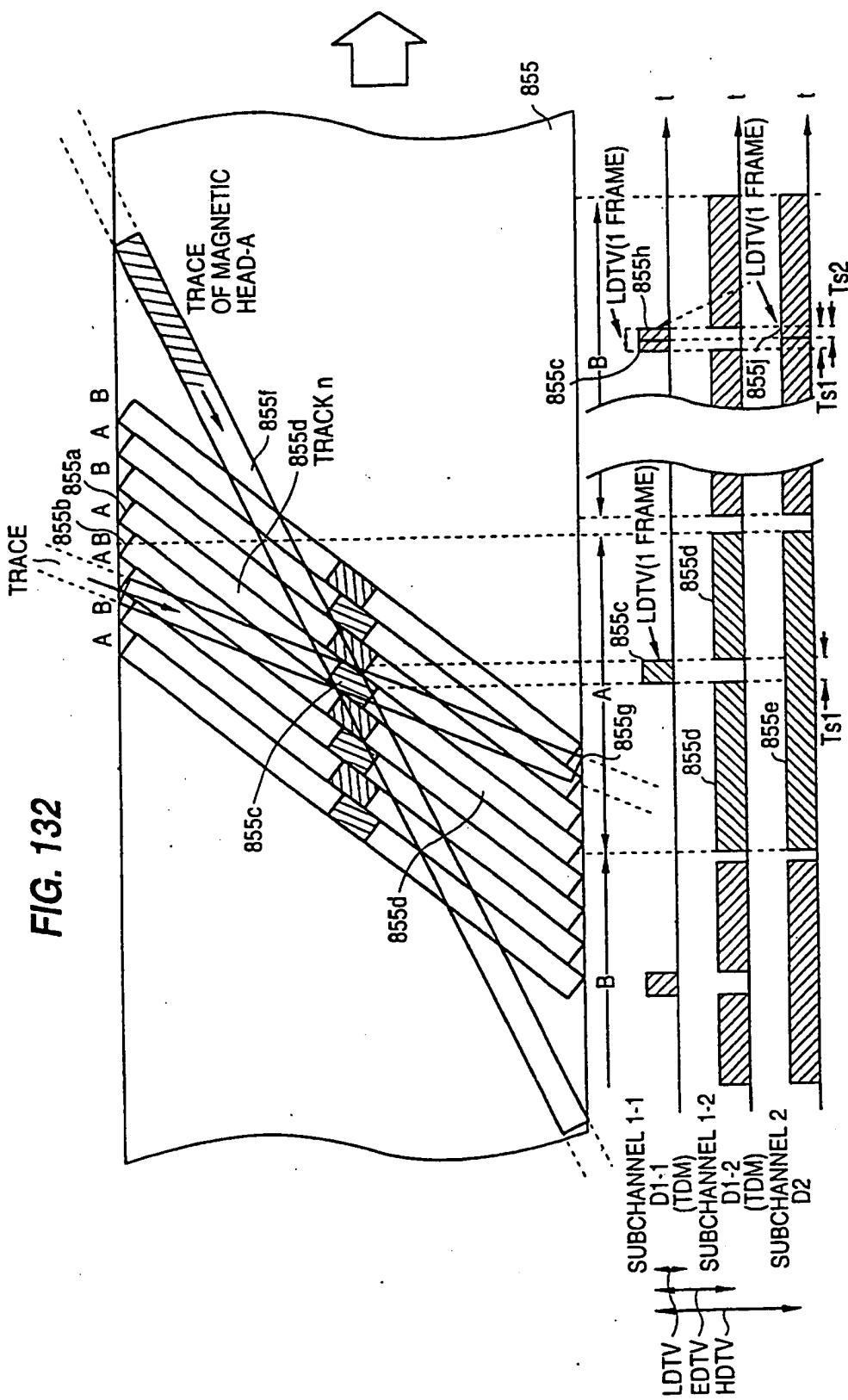
FIG. 132

FIG. 133

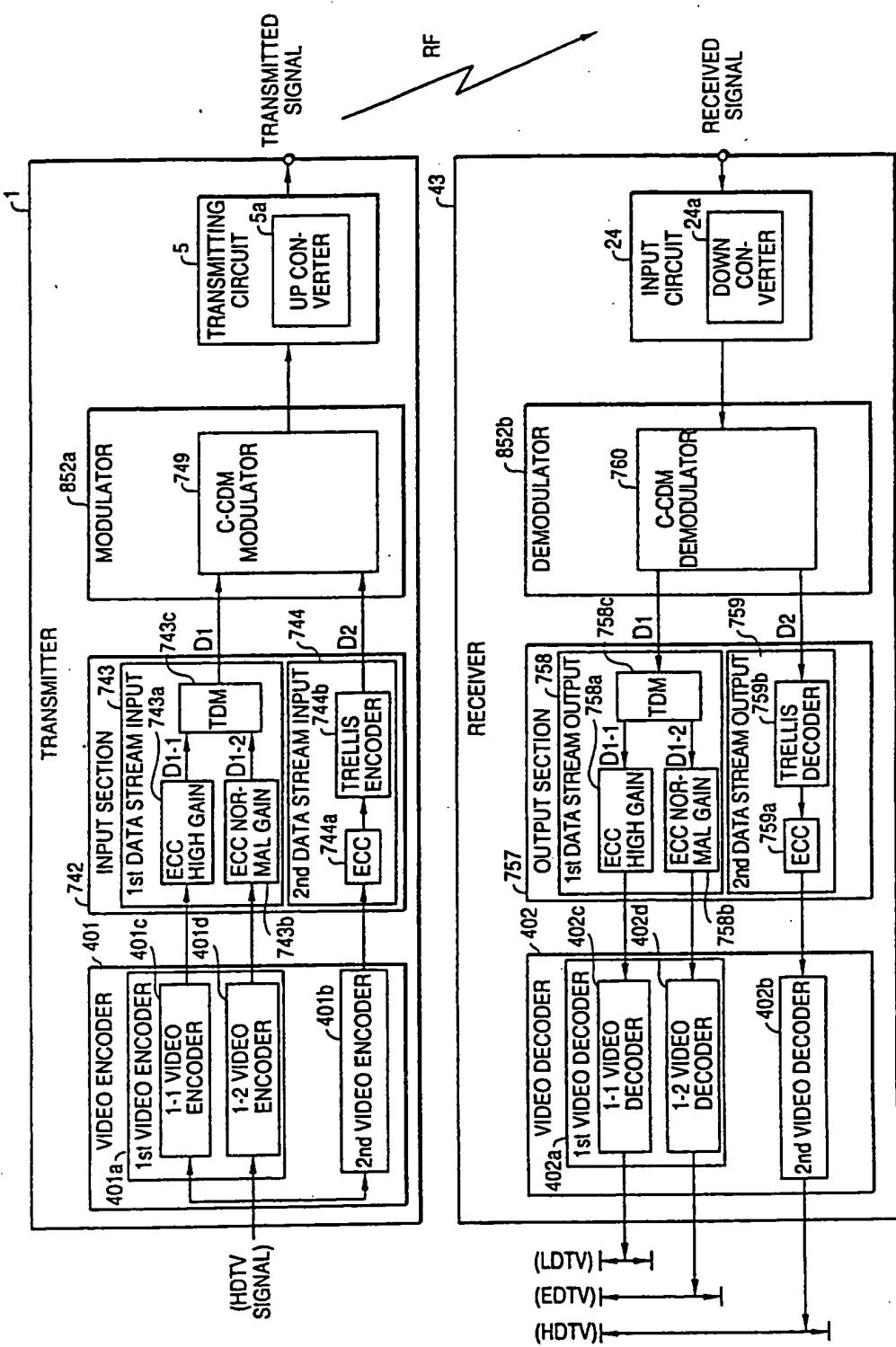


FIG. 134

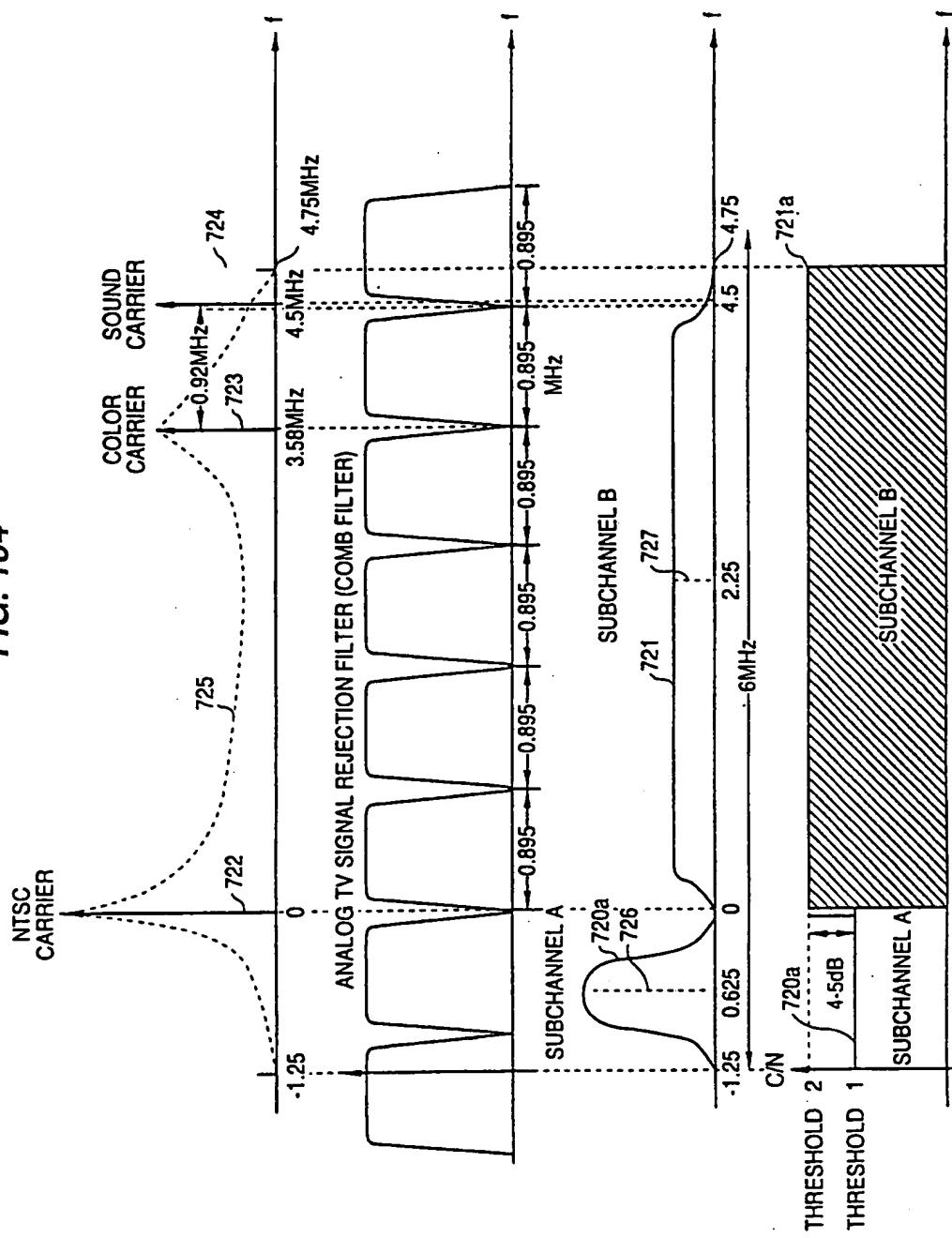


FIG. 135

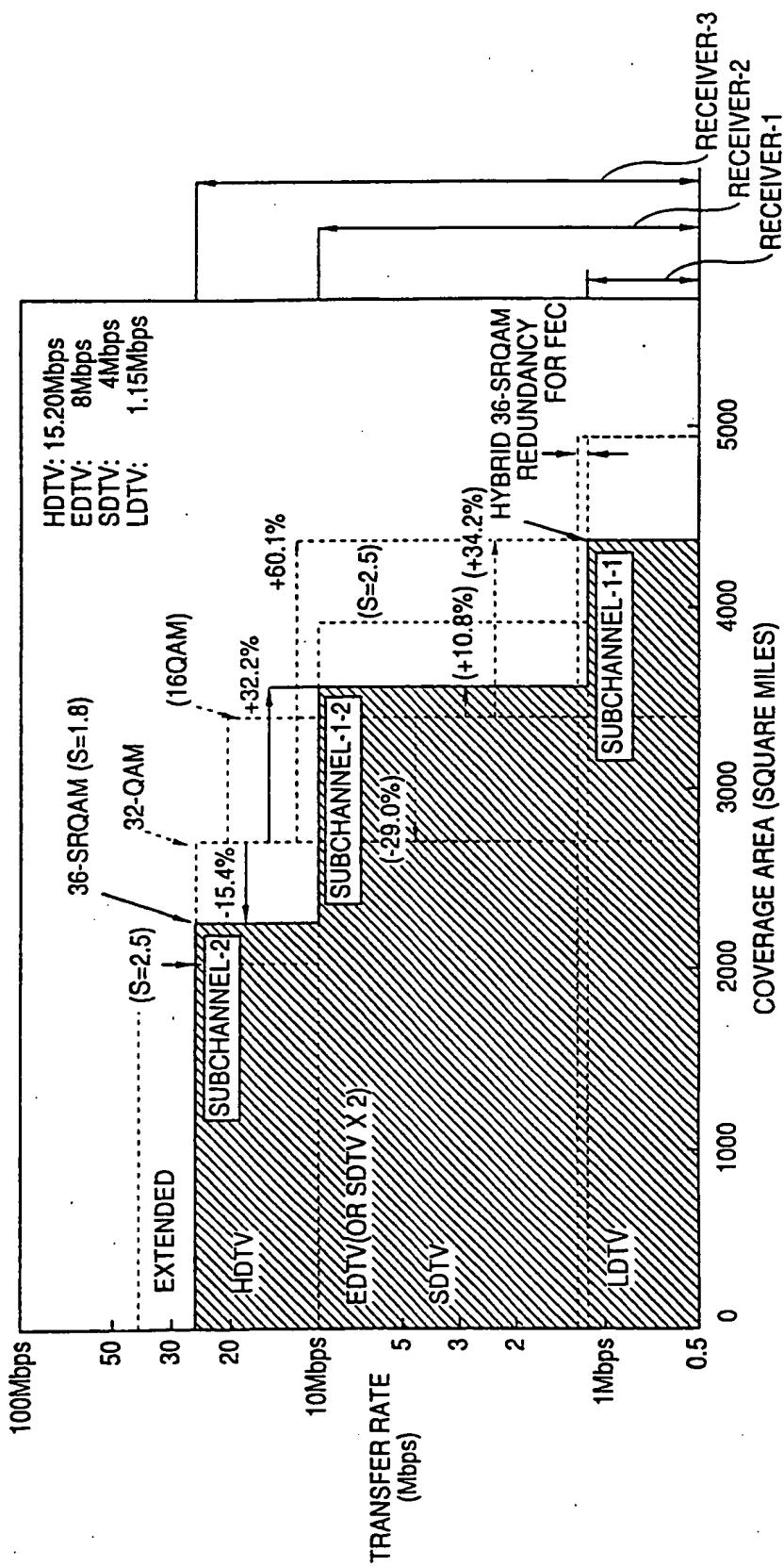
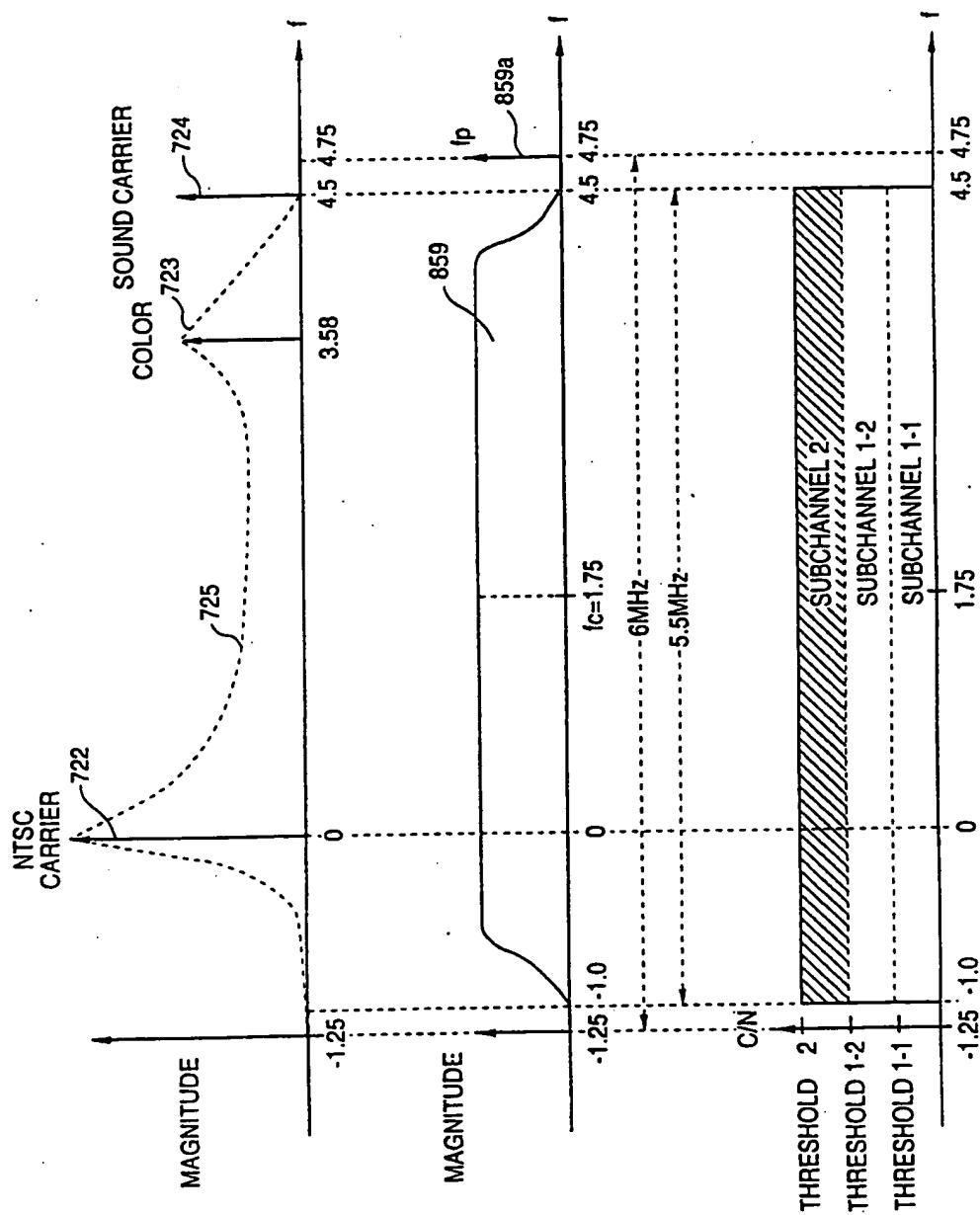


FIG. 136



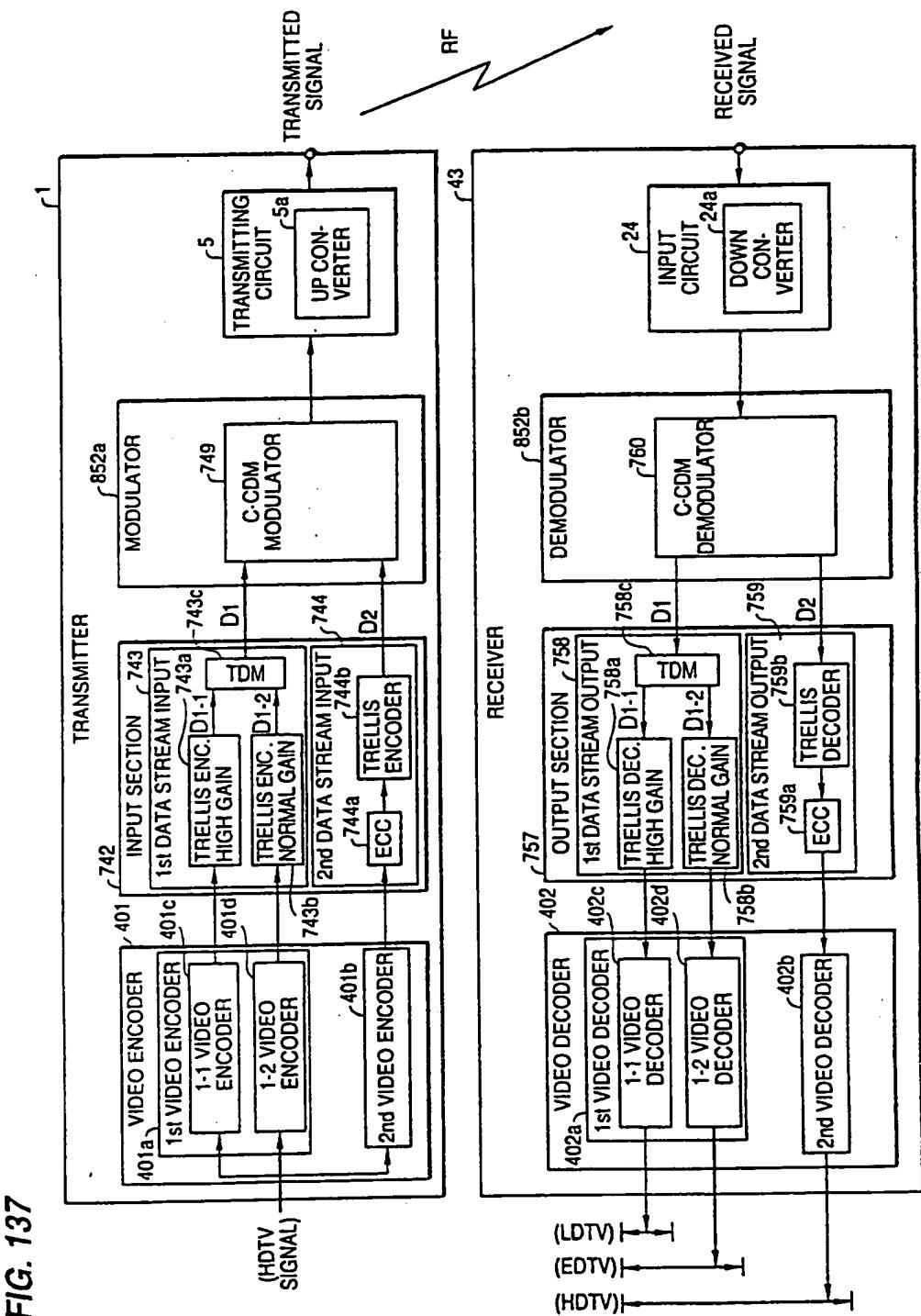


FIG. 137

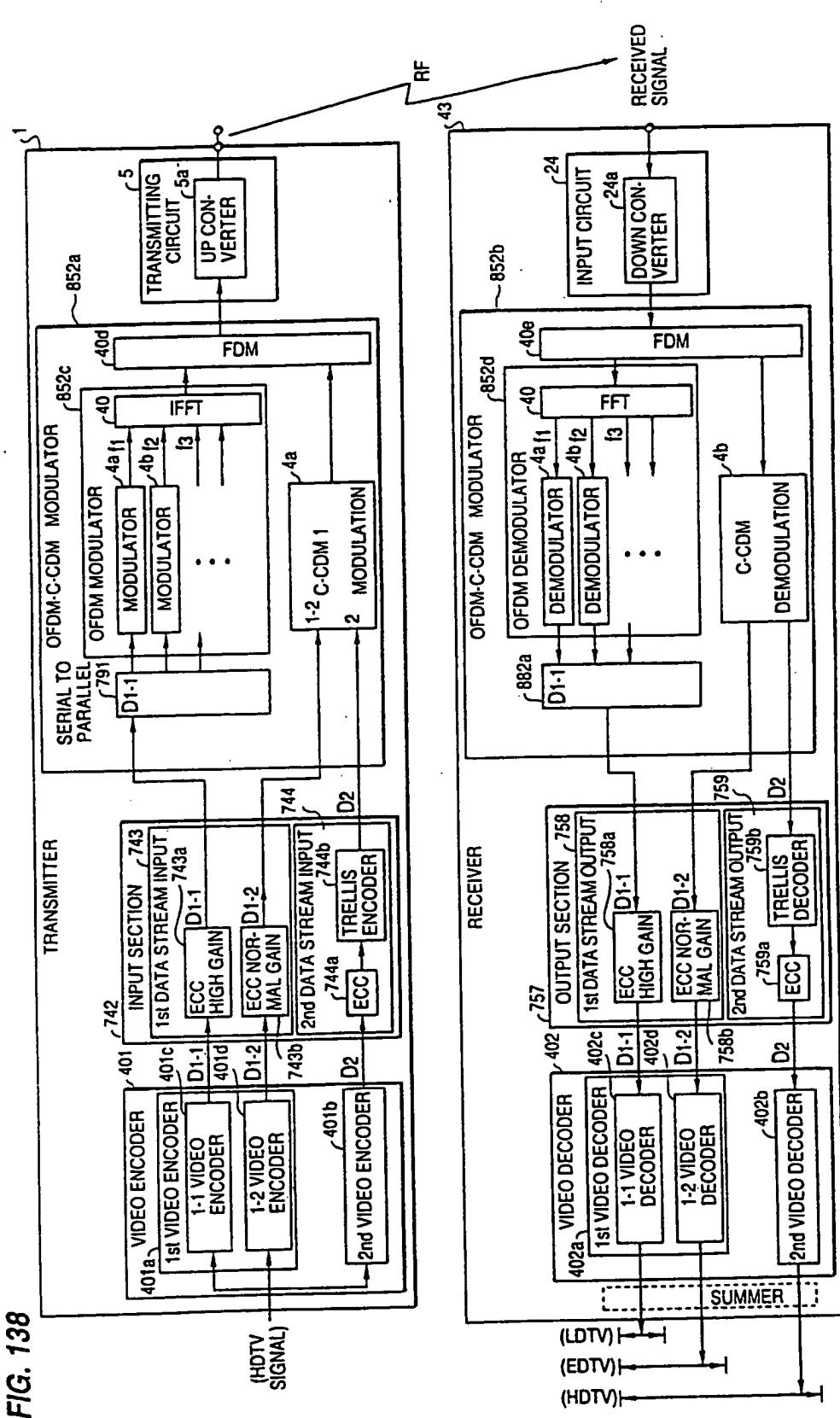


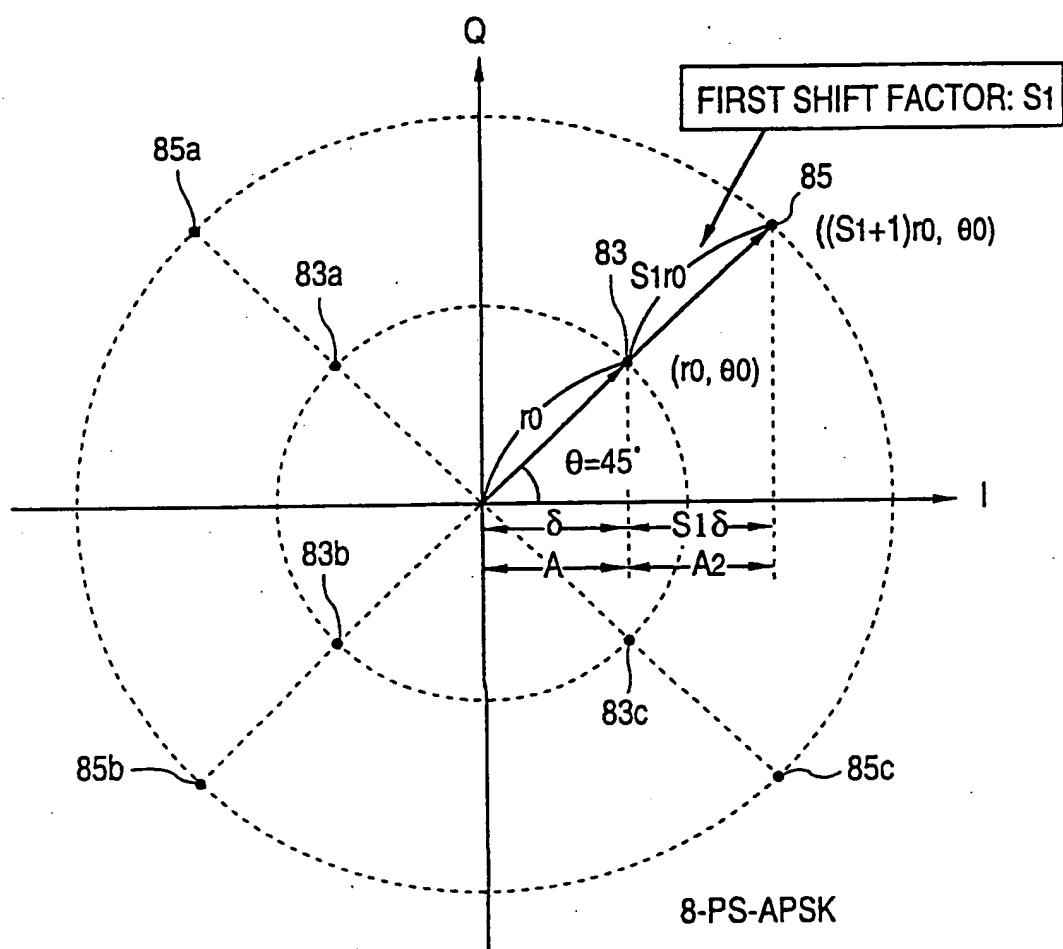
FIG. 139

FIG. 140

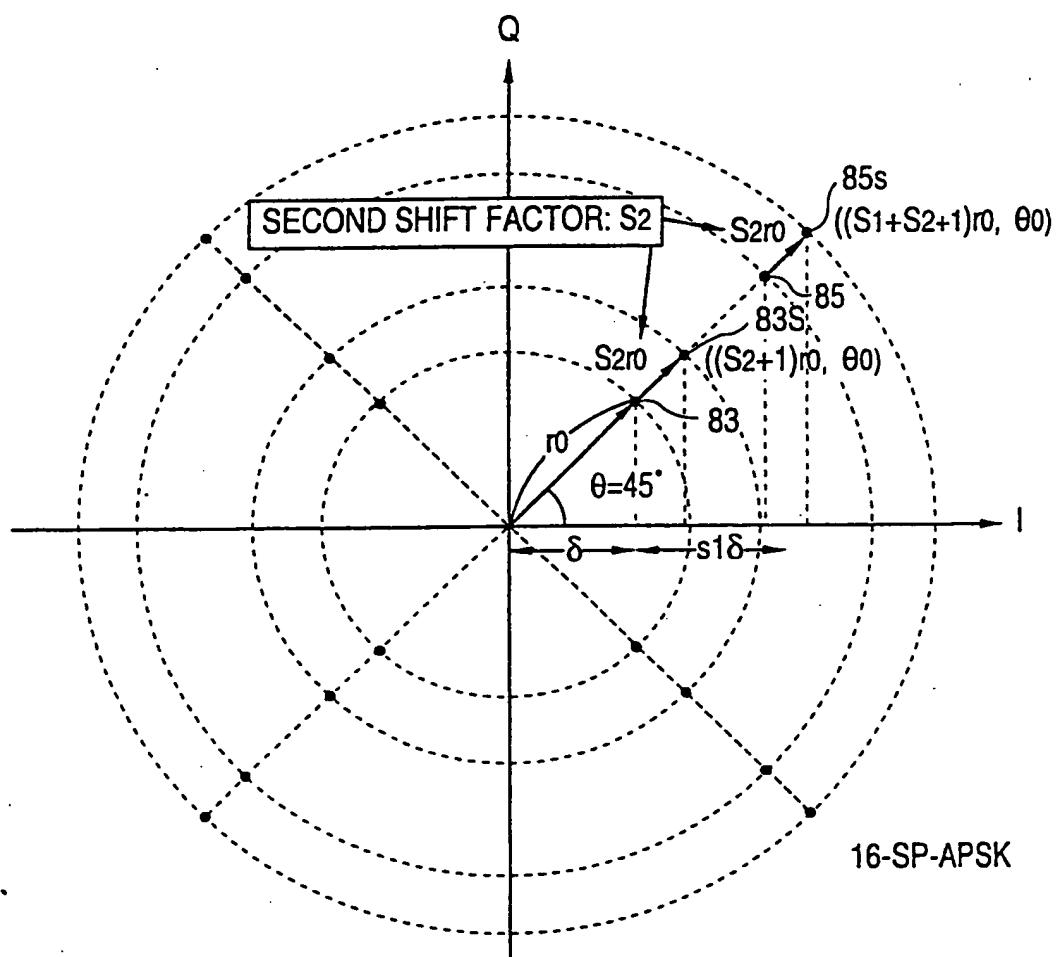


FIG. 141

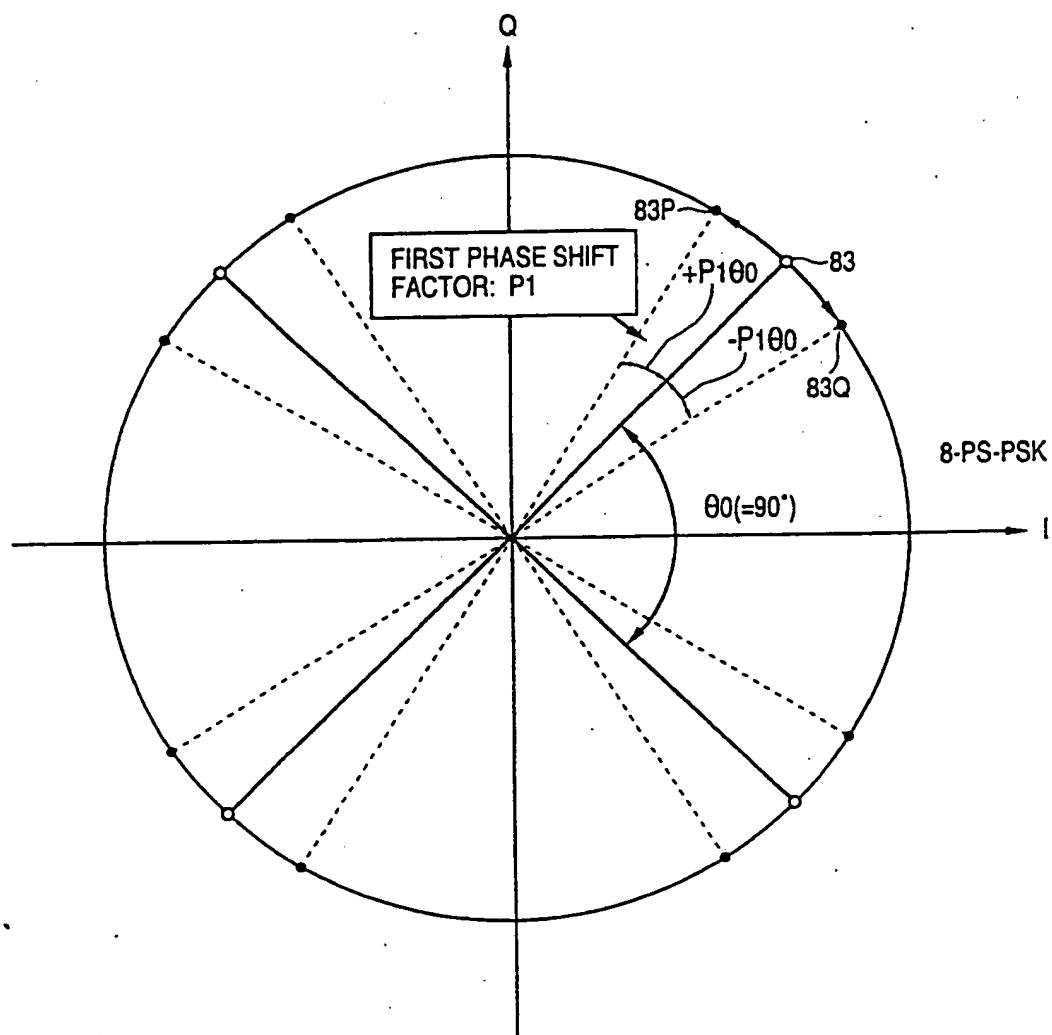


FIG. 142

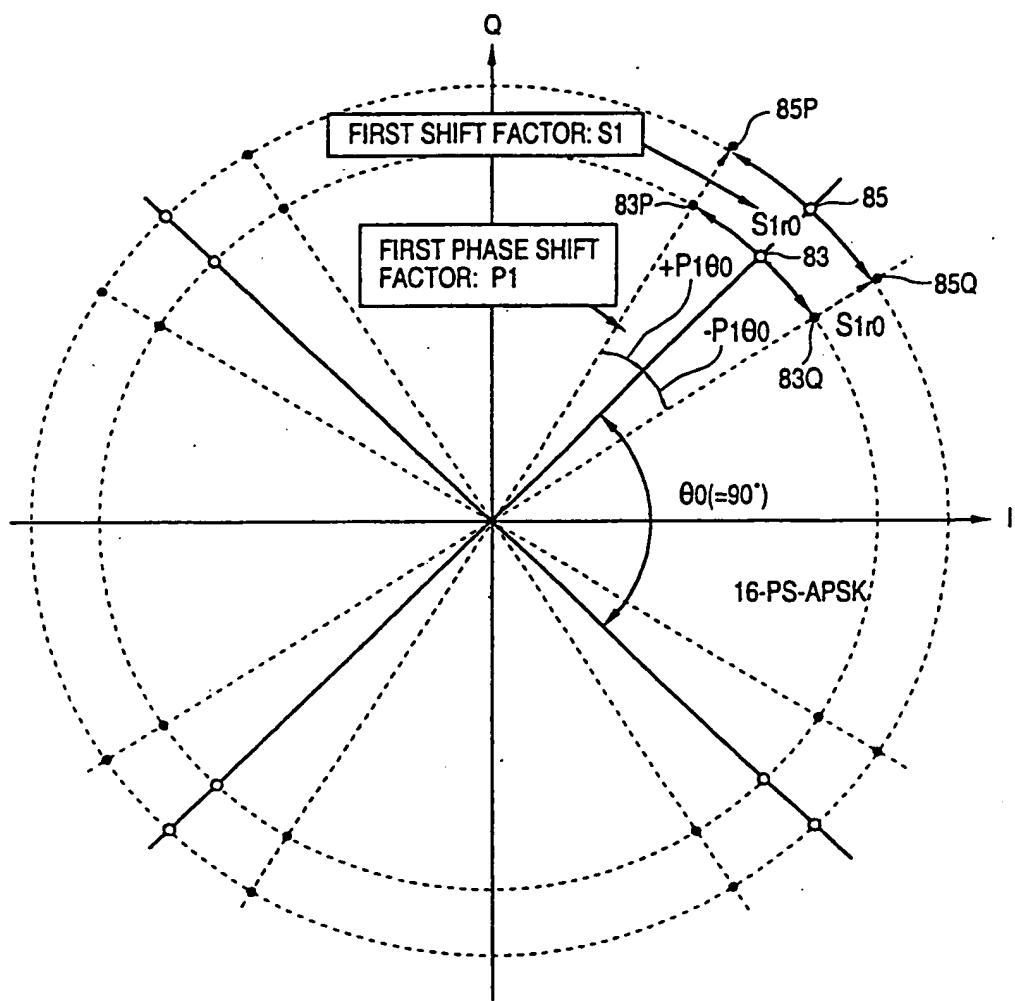


FIG. 143

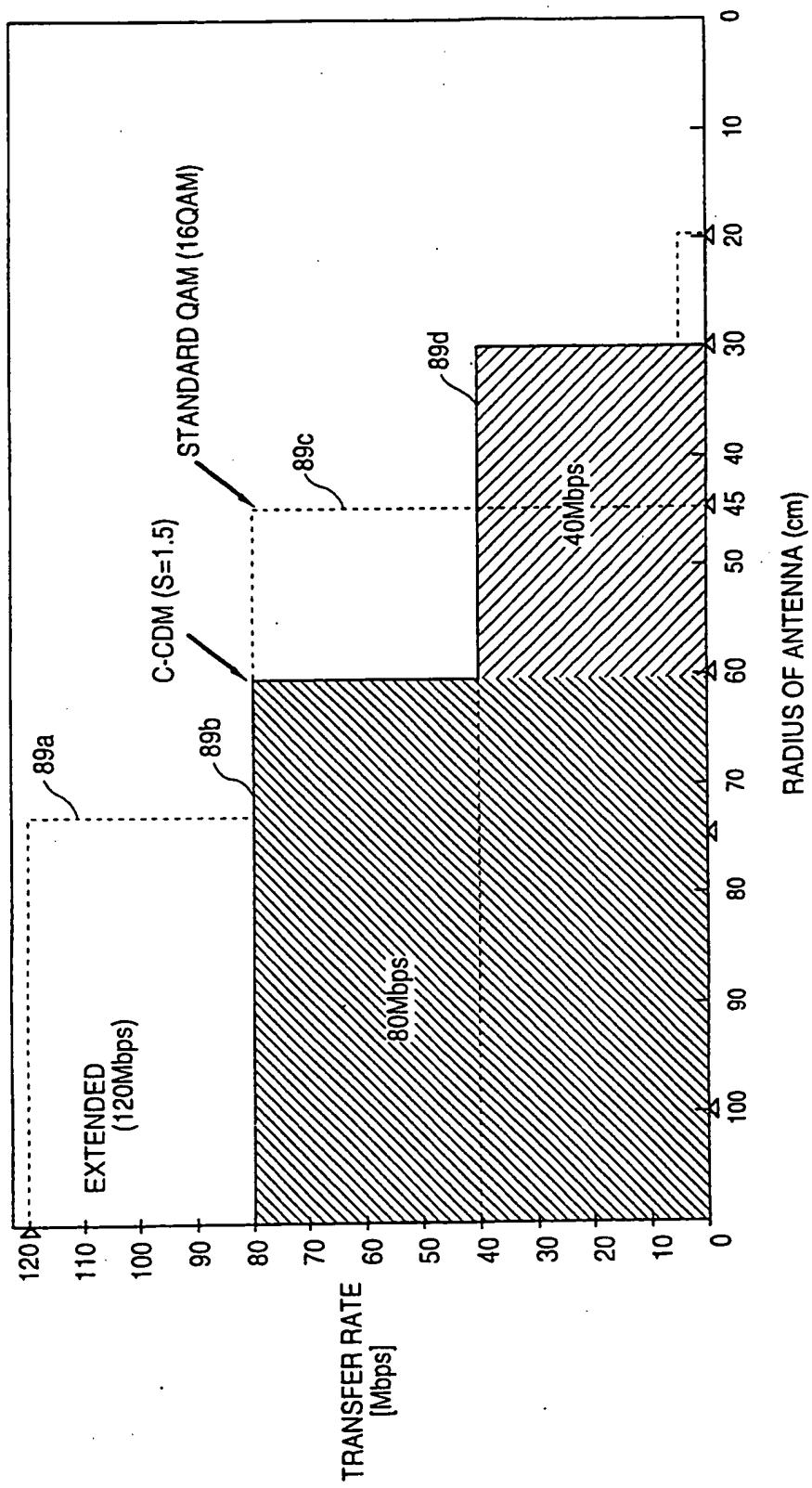


FIG. 144

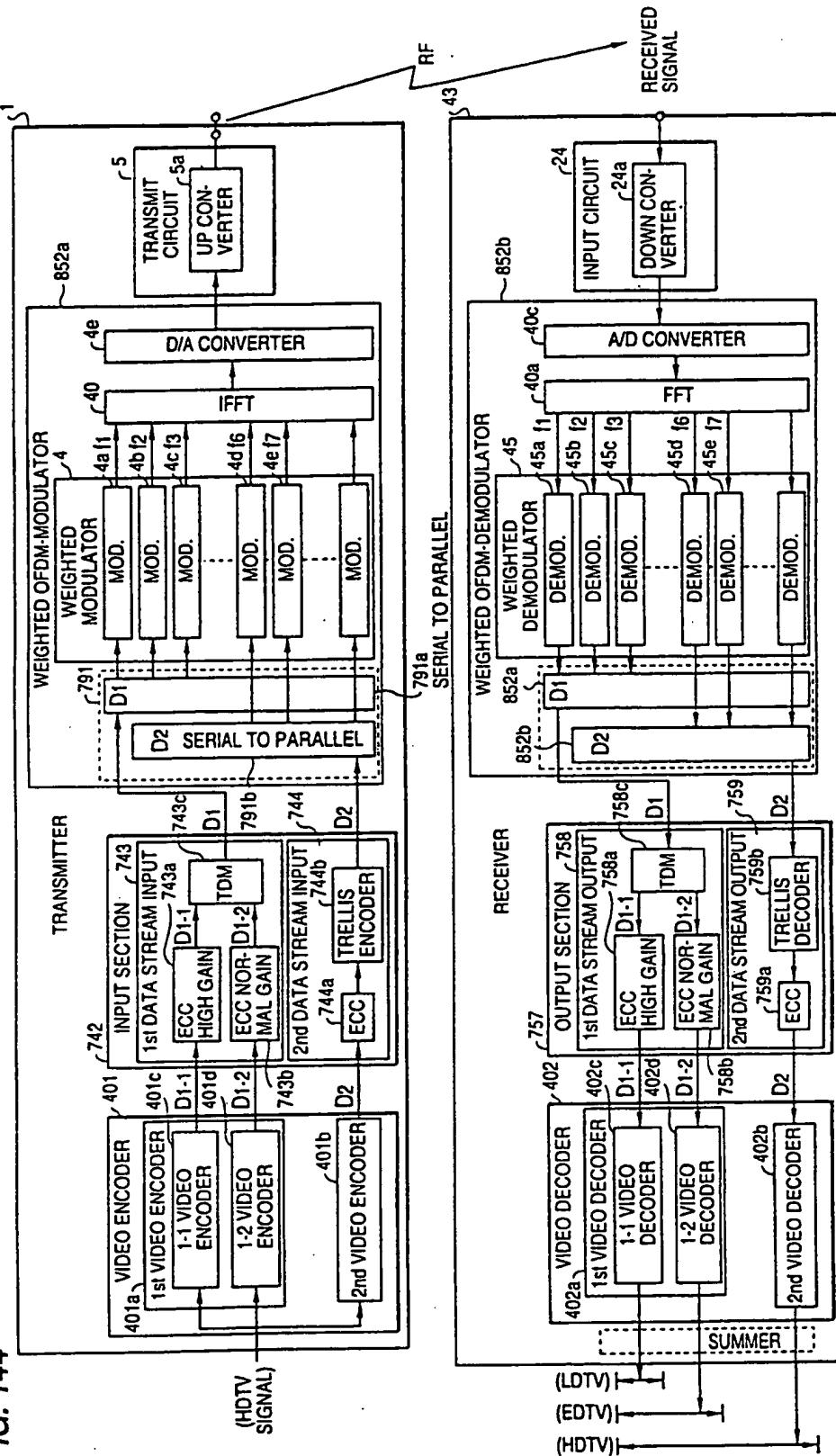
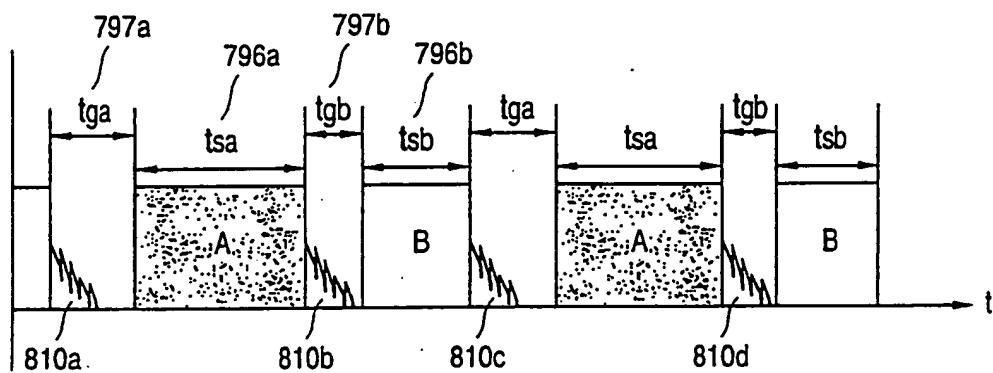
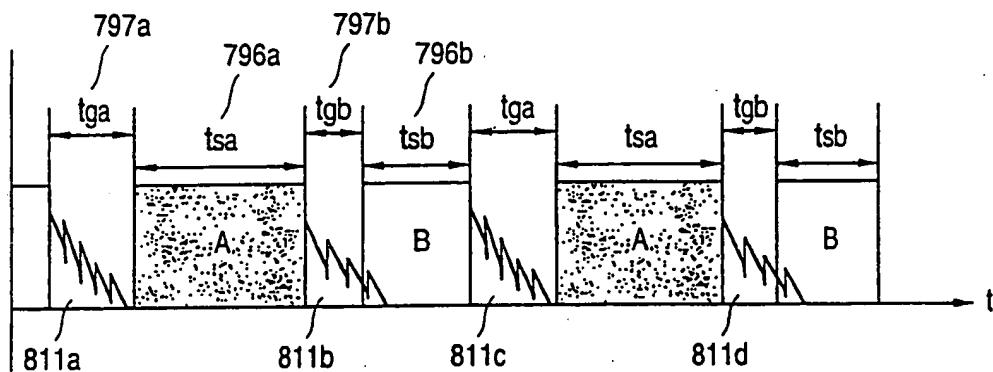


FIG. 145(a)**FIG. 145(b)**

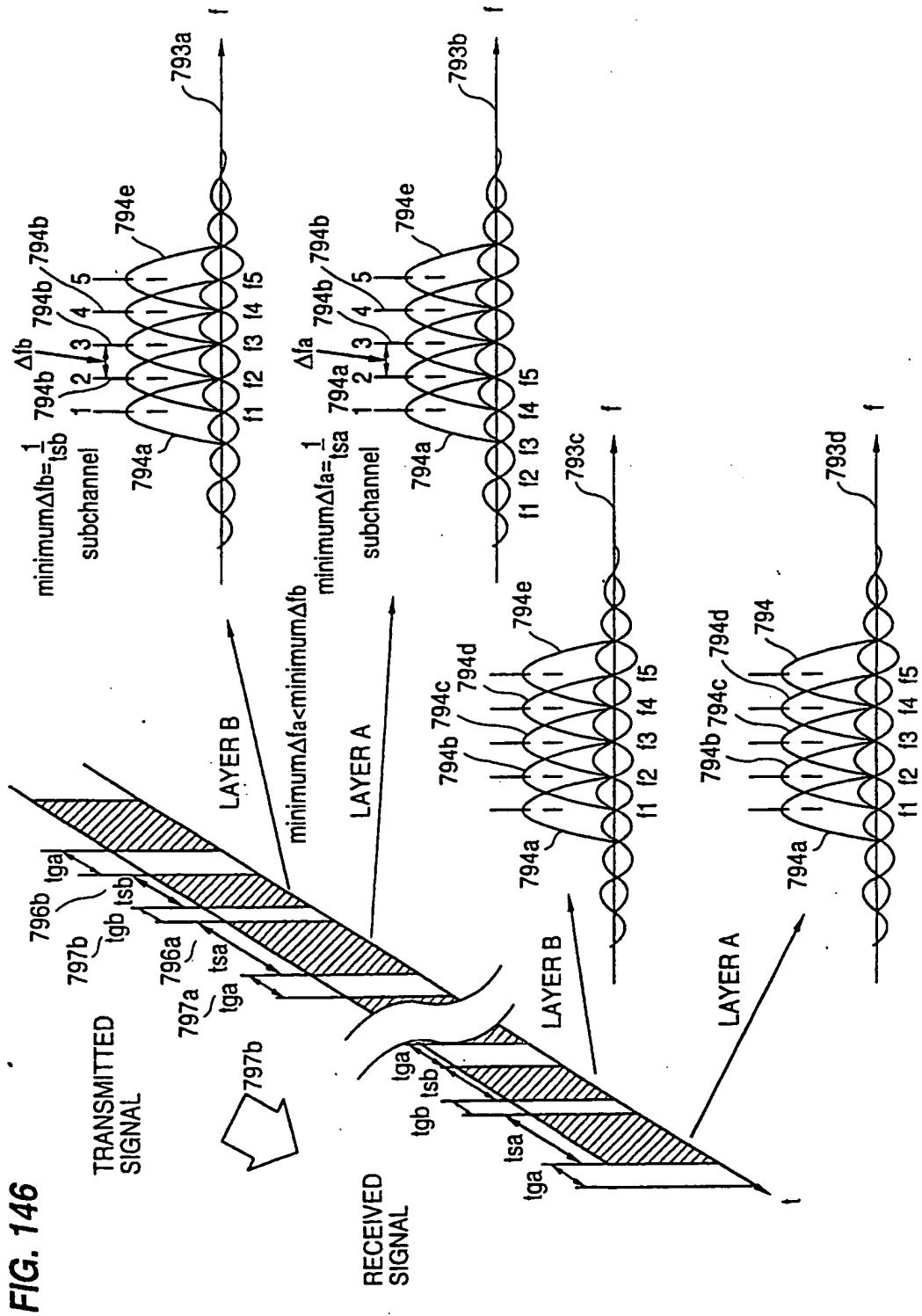


FIG. 147

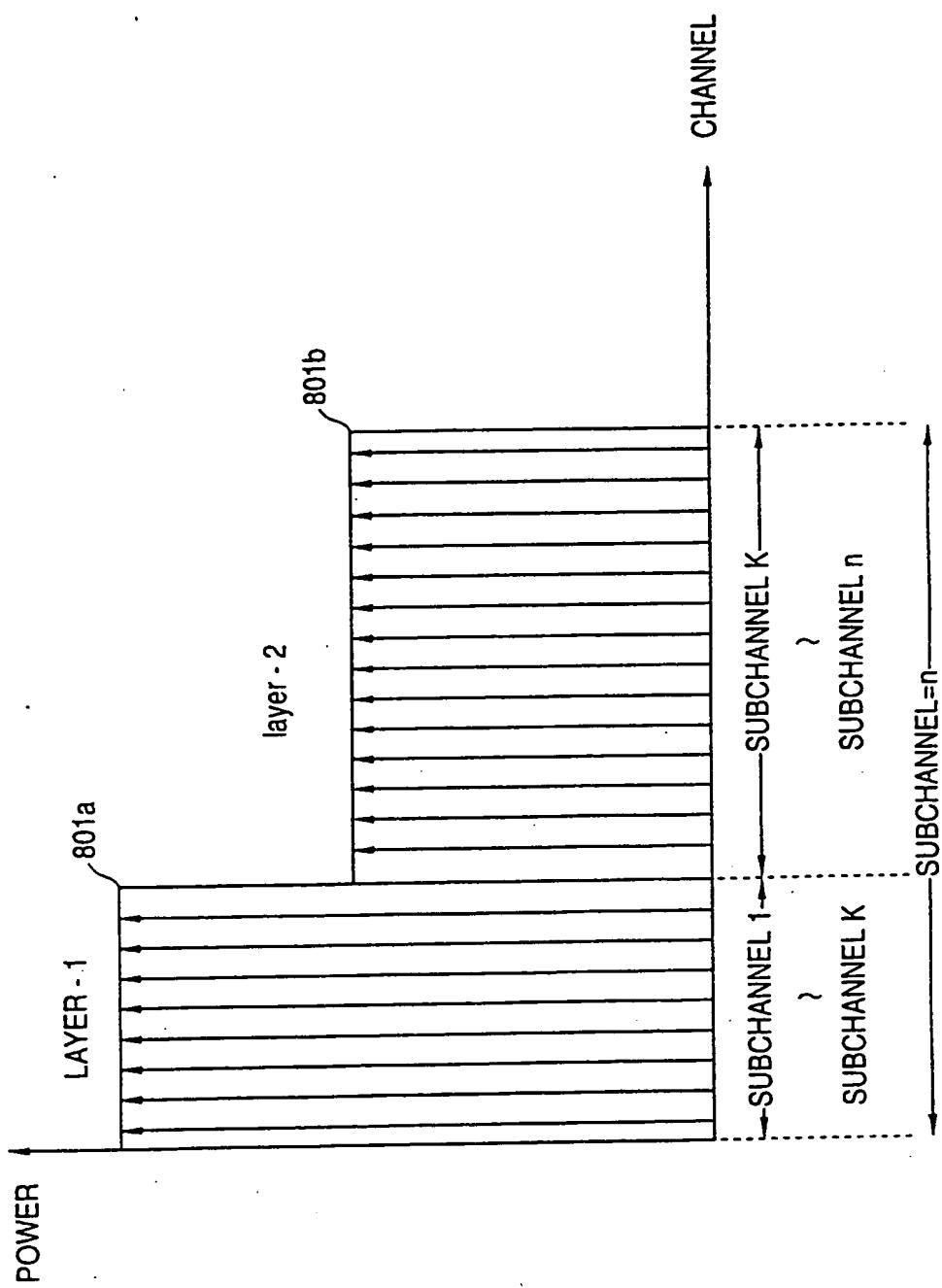
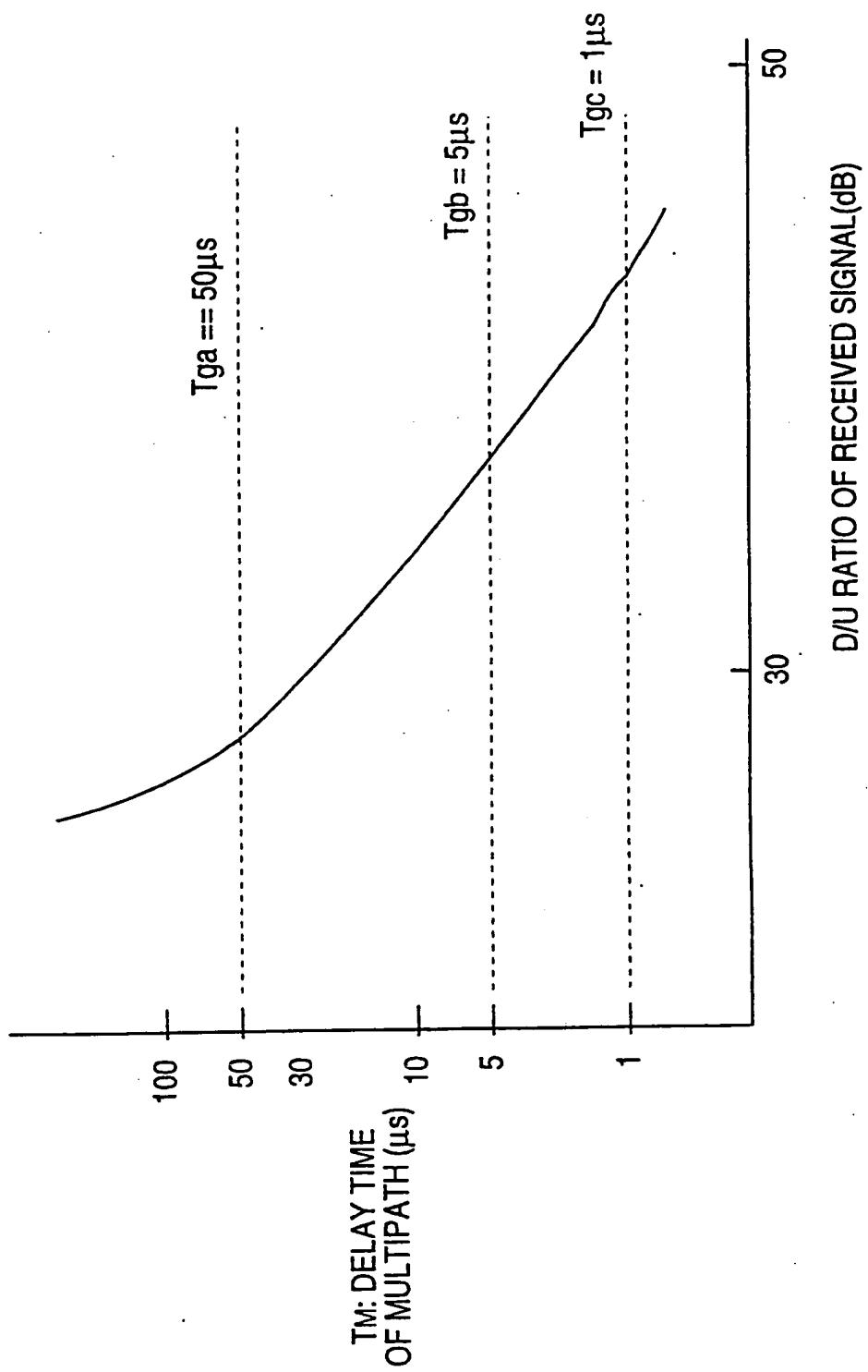


FIG. 148

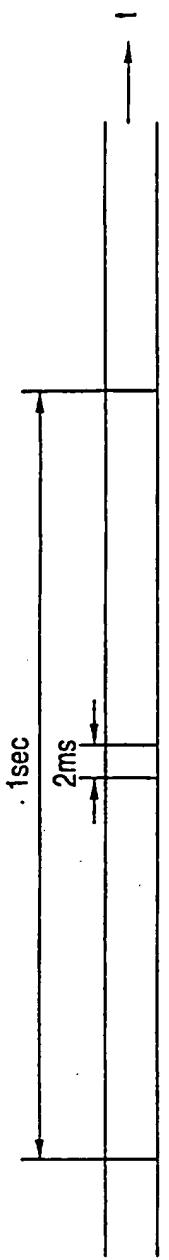


FIG. 149(a)

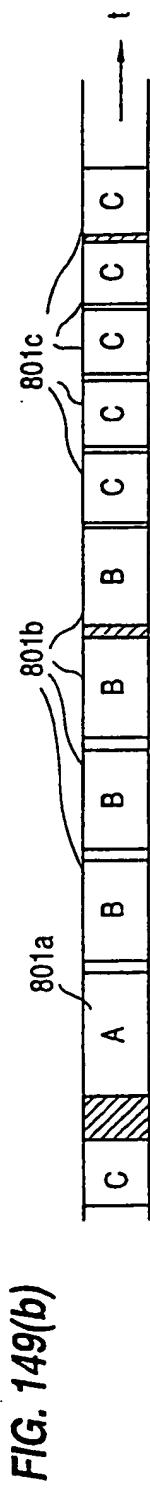
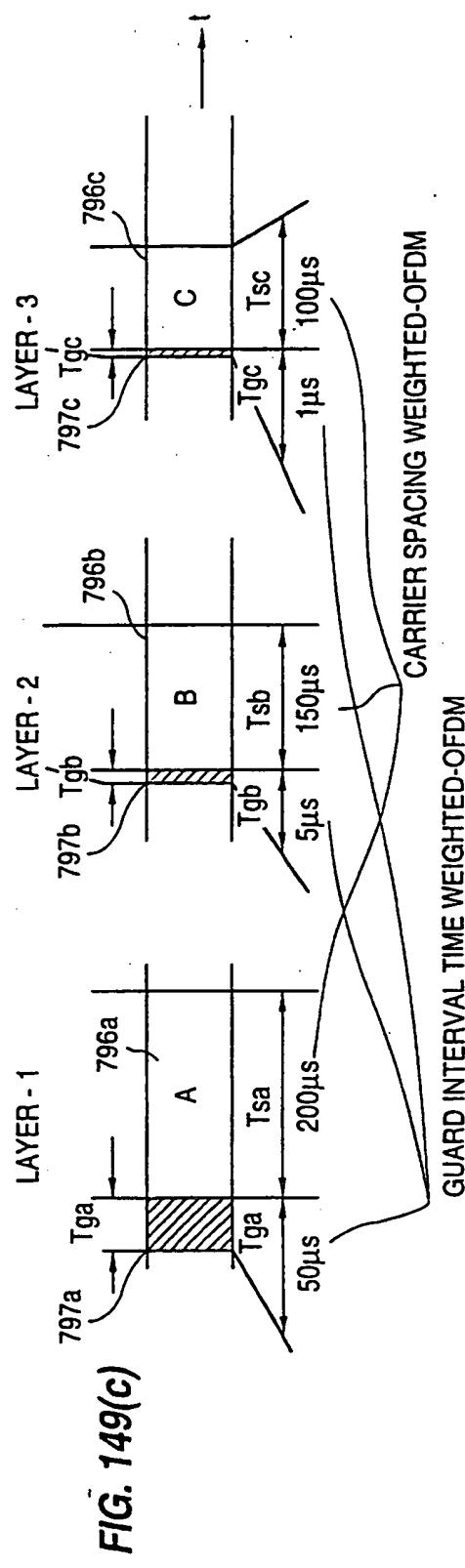


FIG. 149(b)



GUARD INTERVAL, TIME WEIGHTED-OFDM

FIG. 150

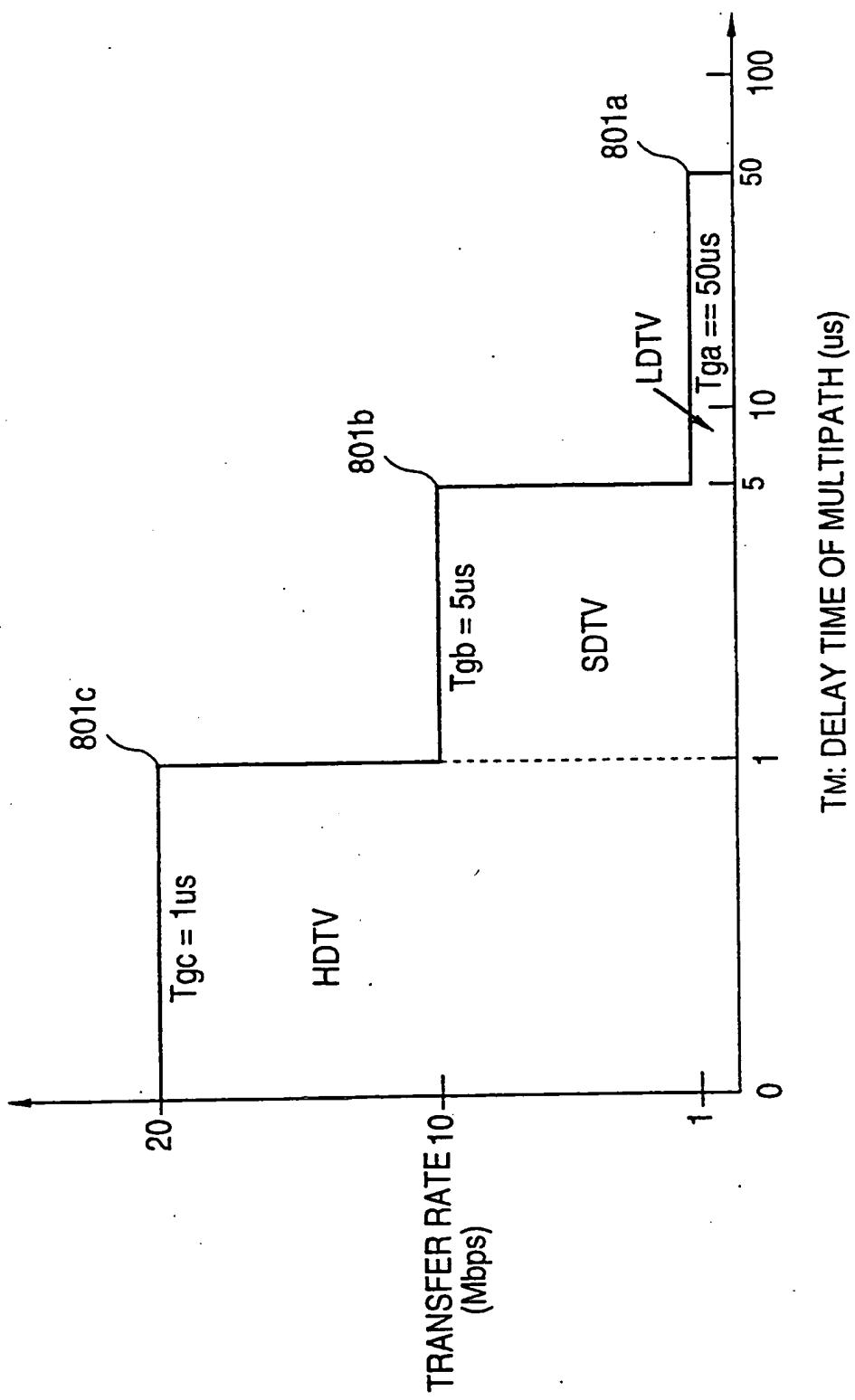


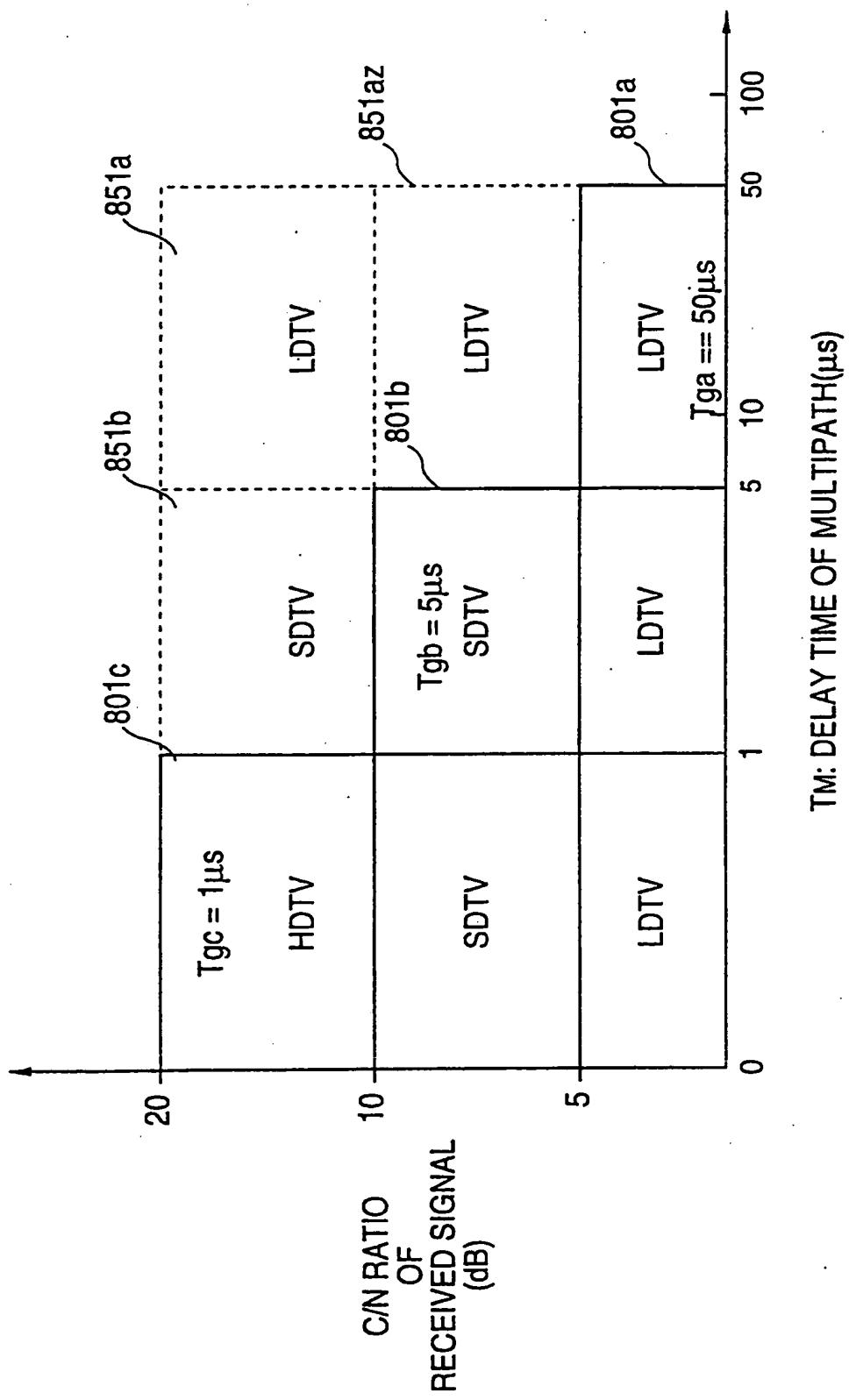
FIG. 151

FIG. 152

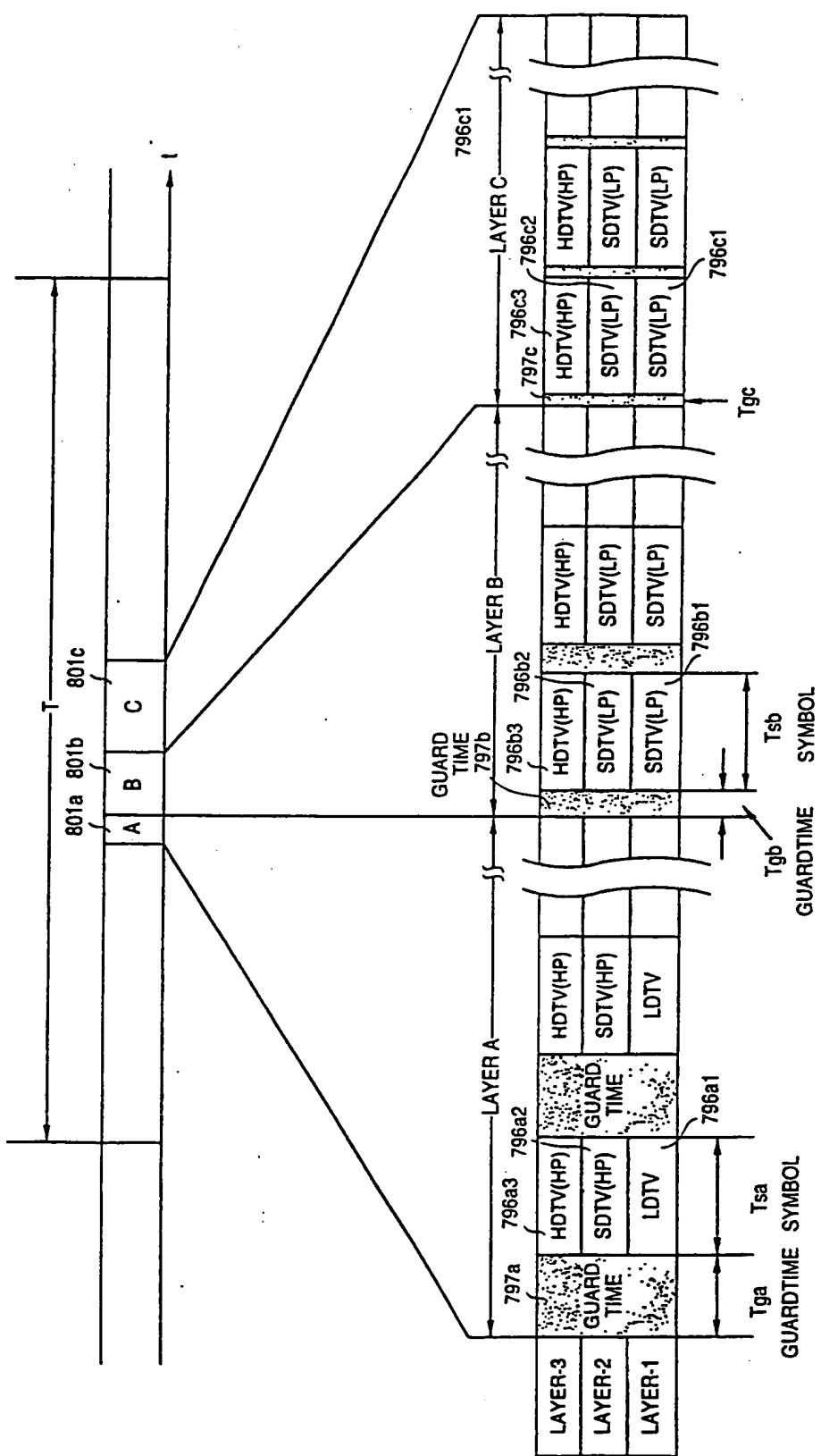
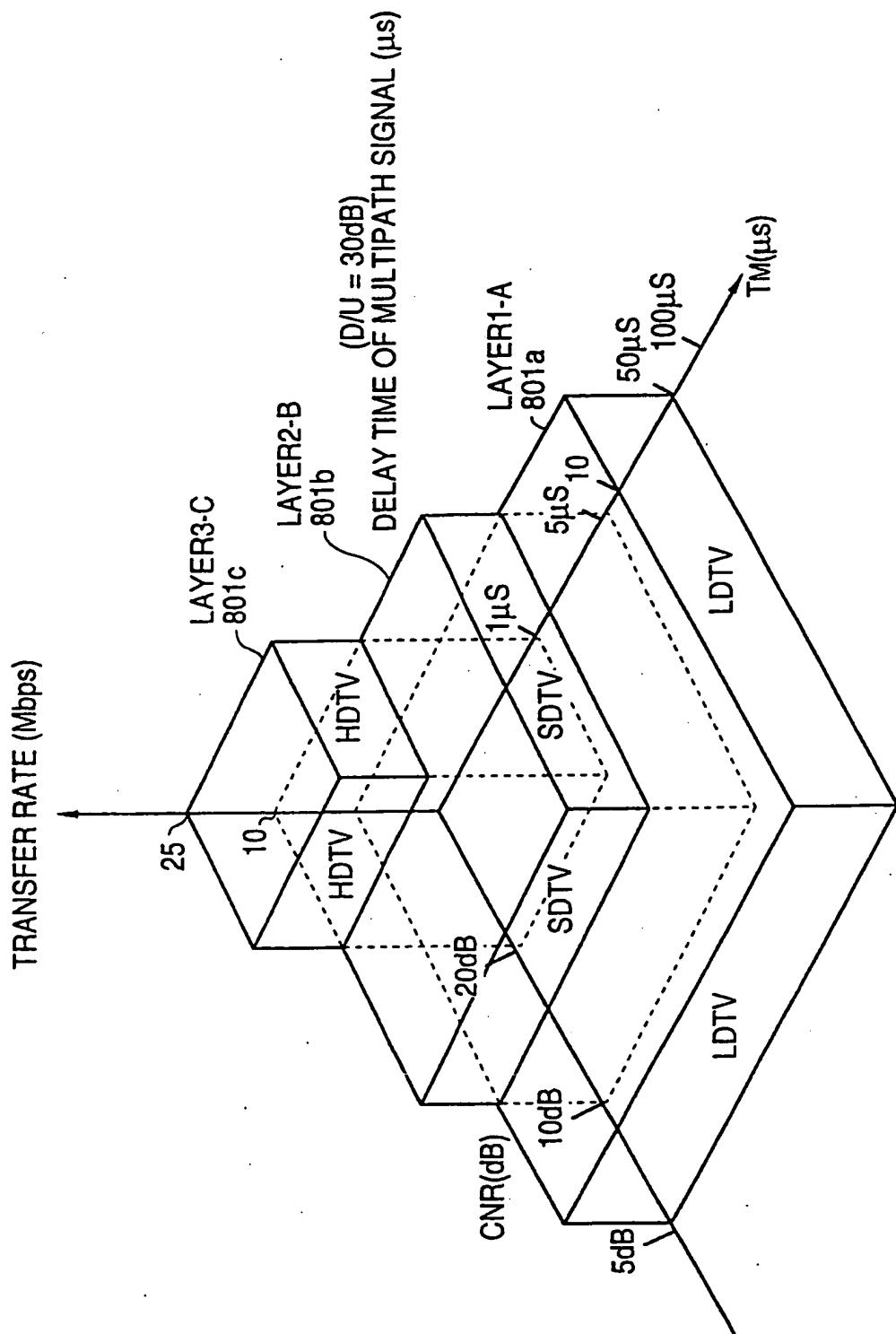


FIG. 153



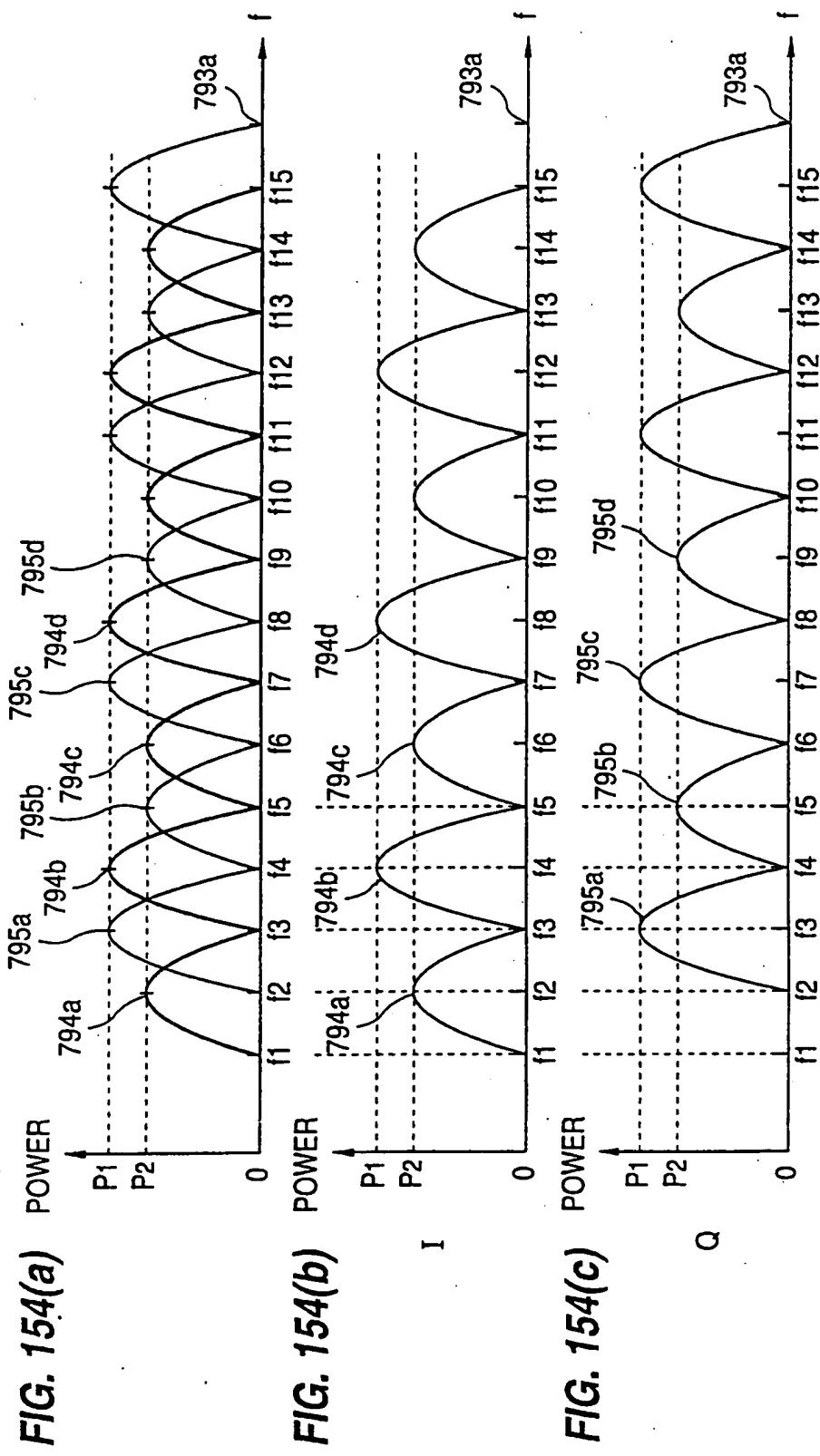


FIG. 155

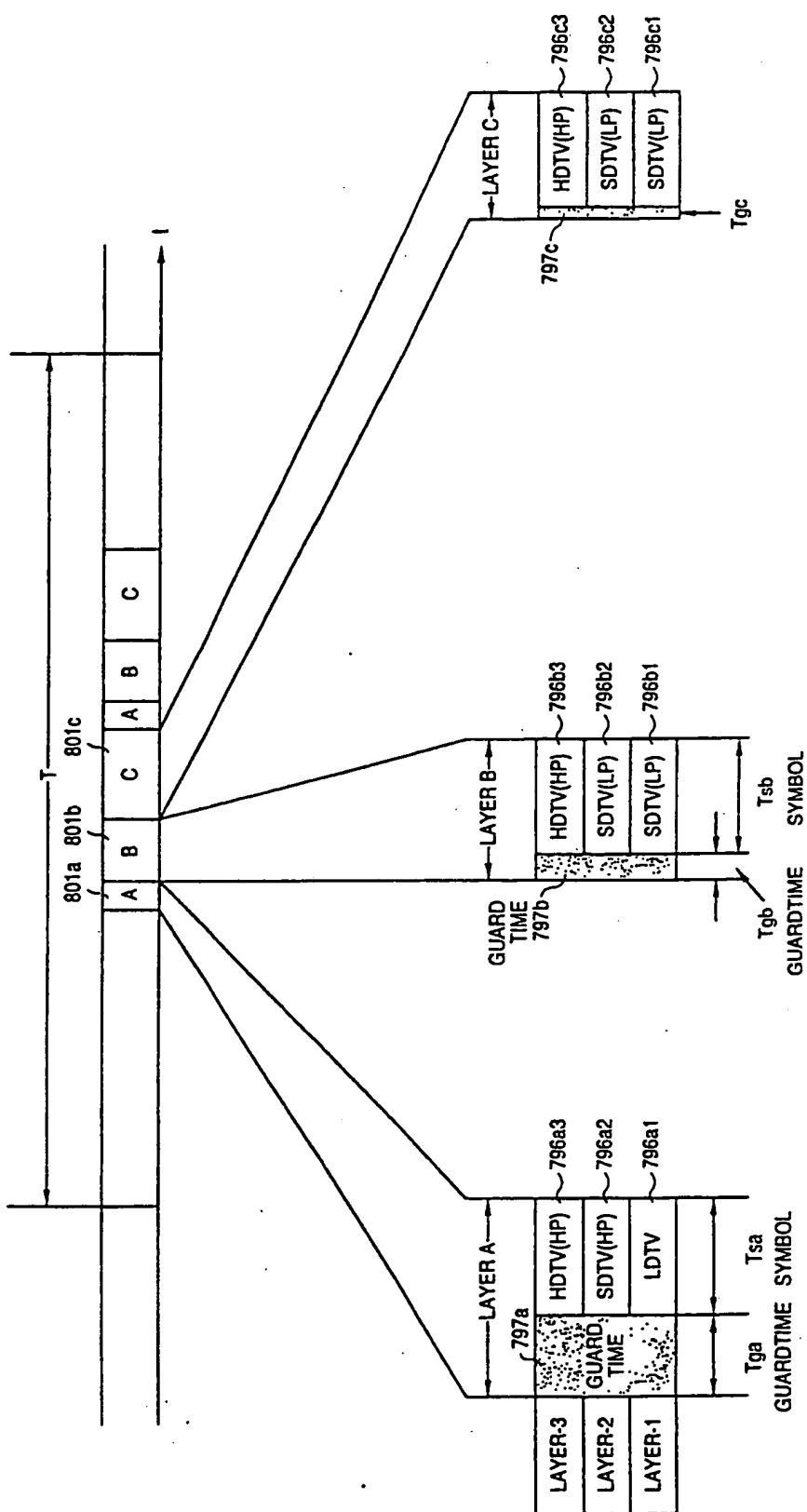


FIG. 156

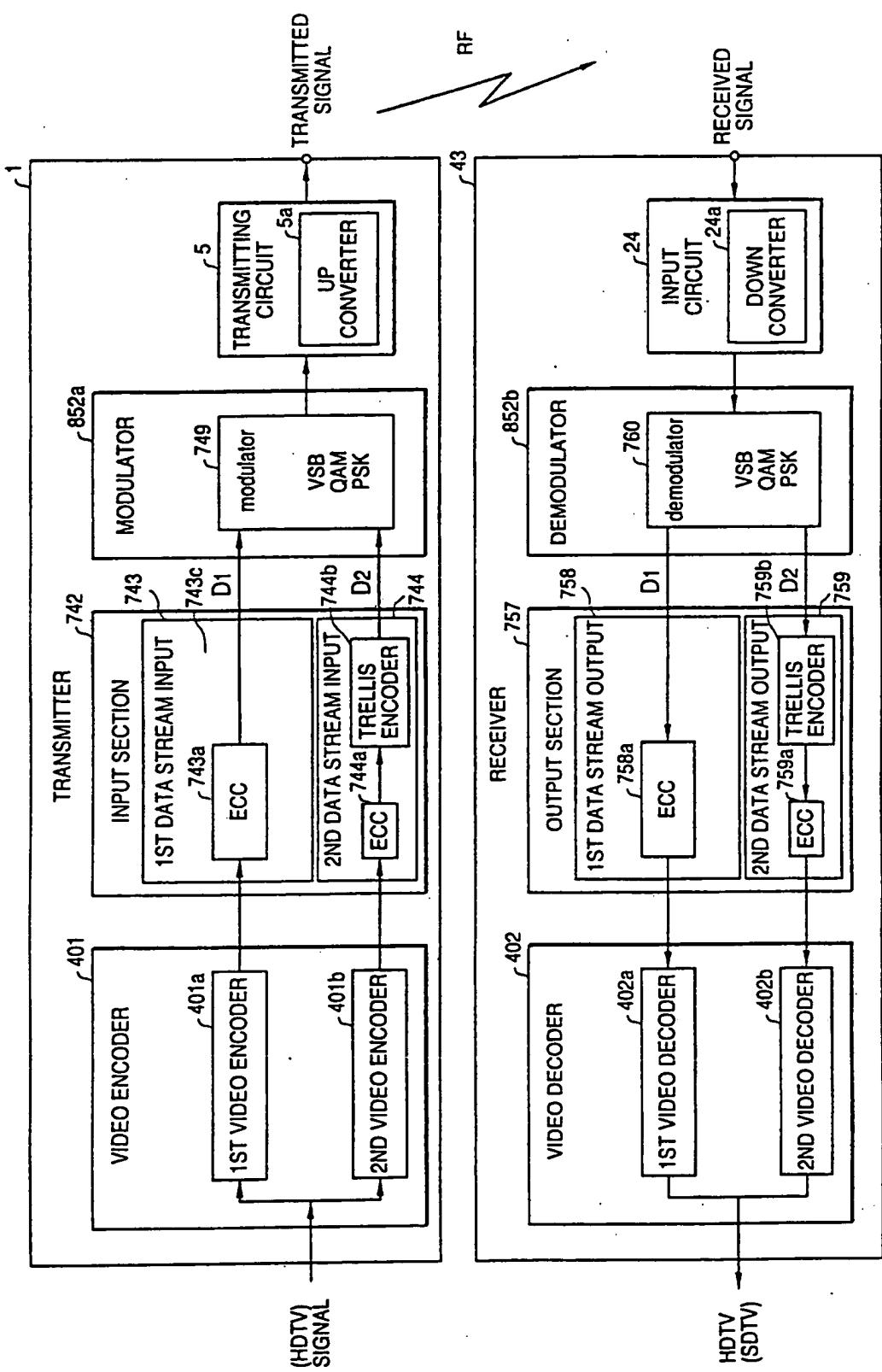


FIG. 157

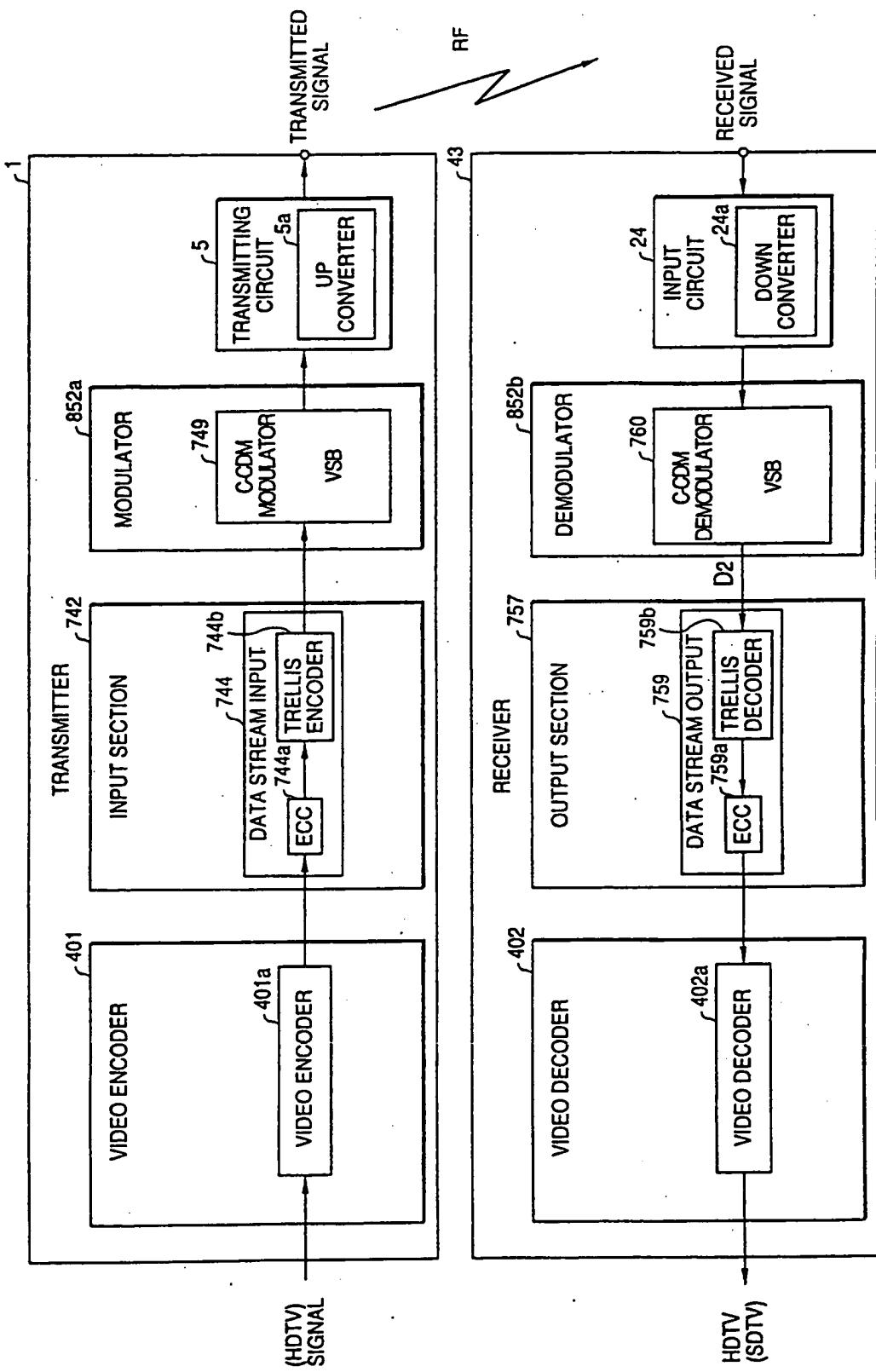
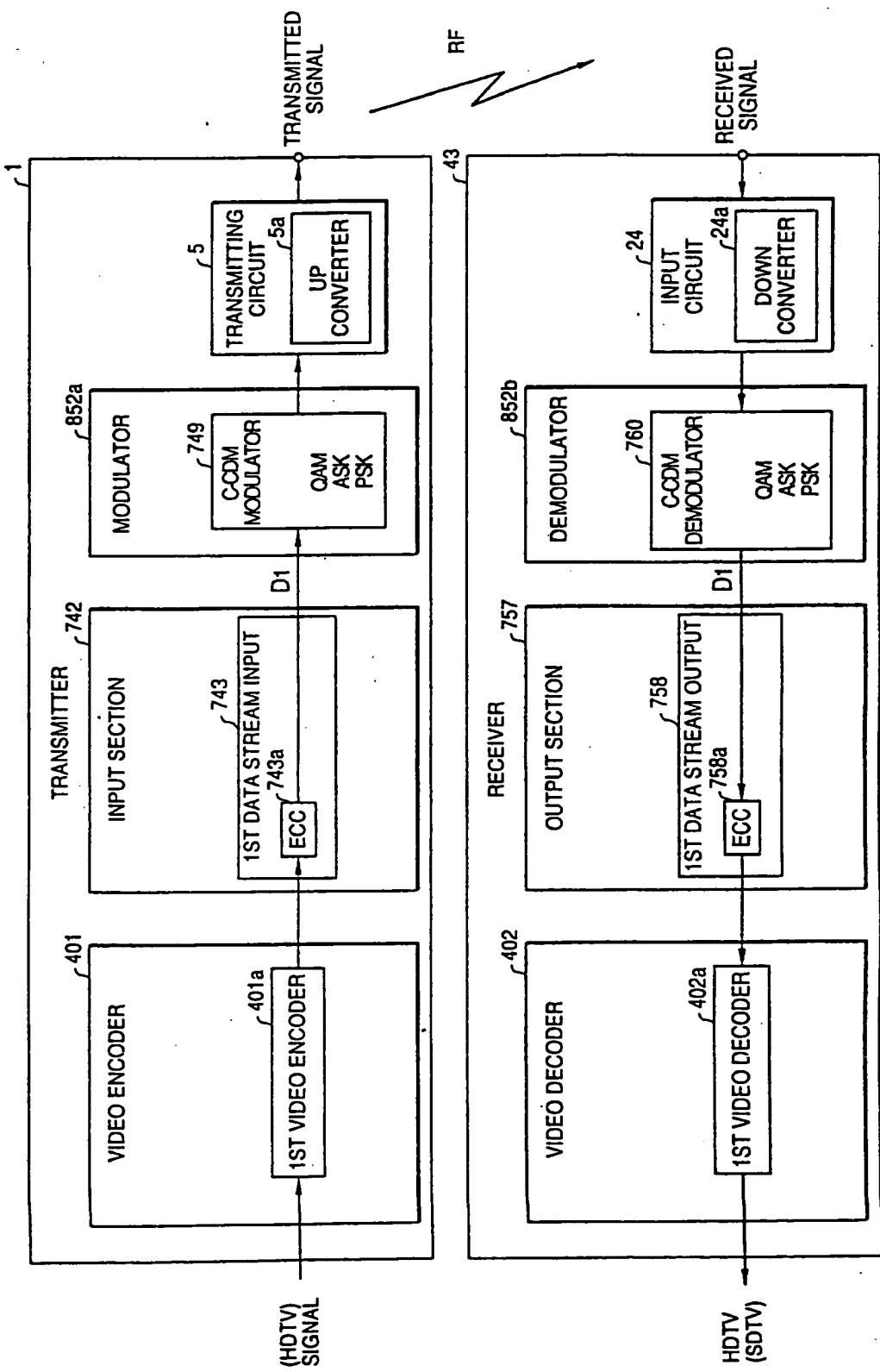


FIG. 158



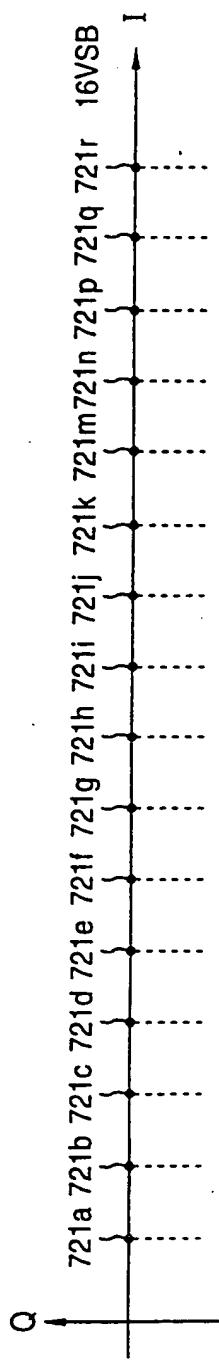


FIG. 159(a)

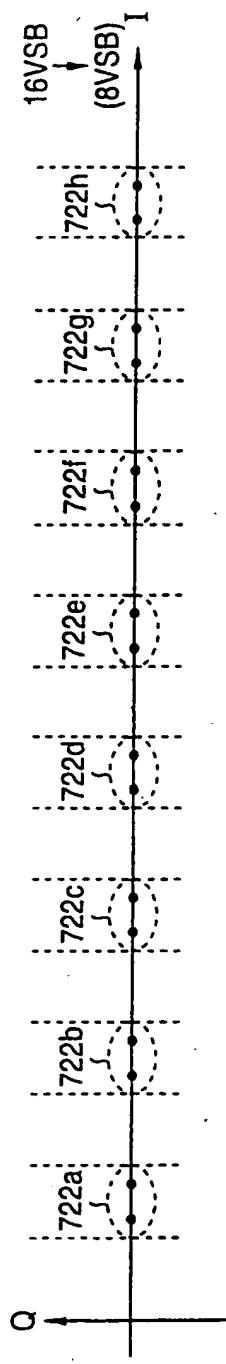


FIG. 159(b)

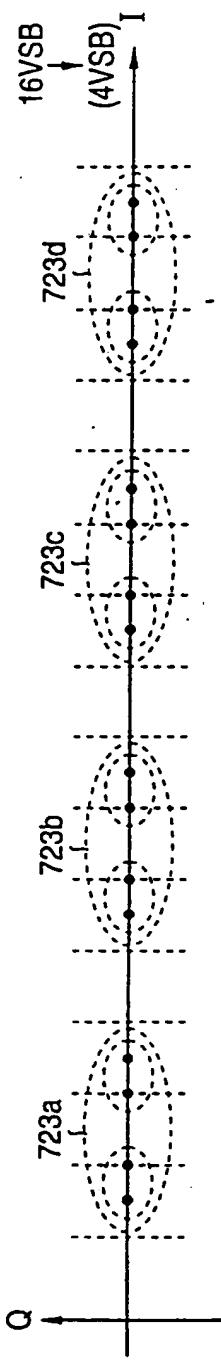


FIG. 159(c)

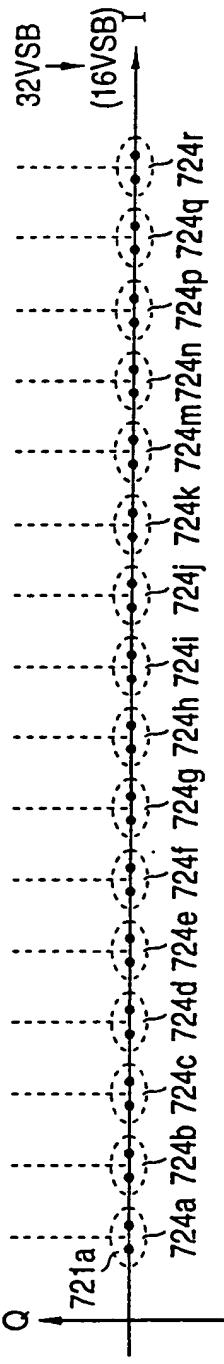


FIG. 159(d)

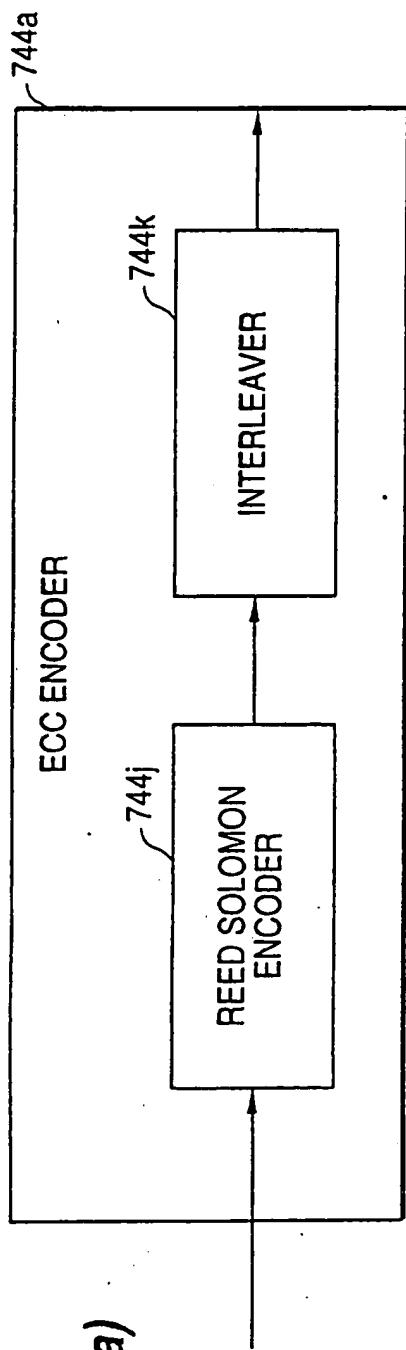


FIG. 160(a)

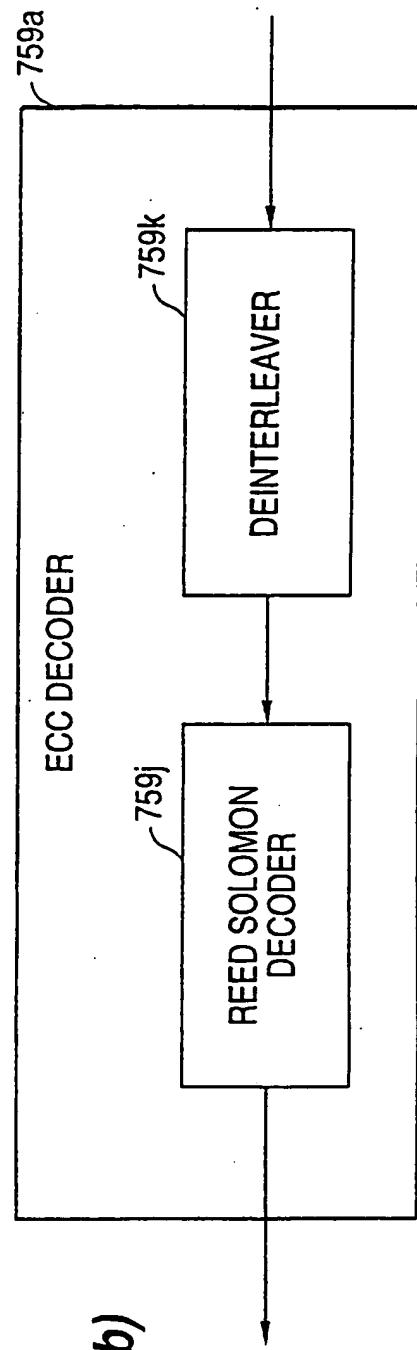


FIG. 160(b)

FIG. 161

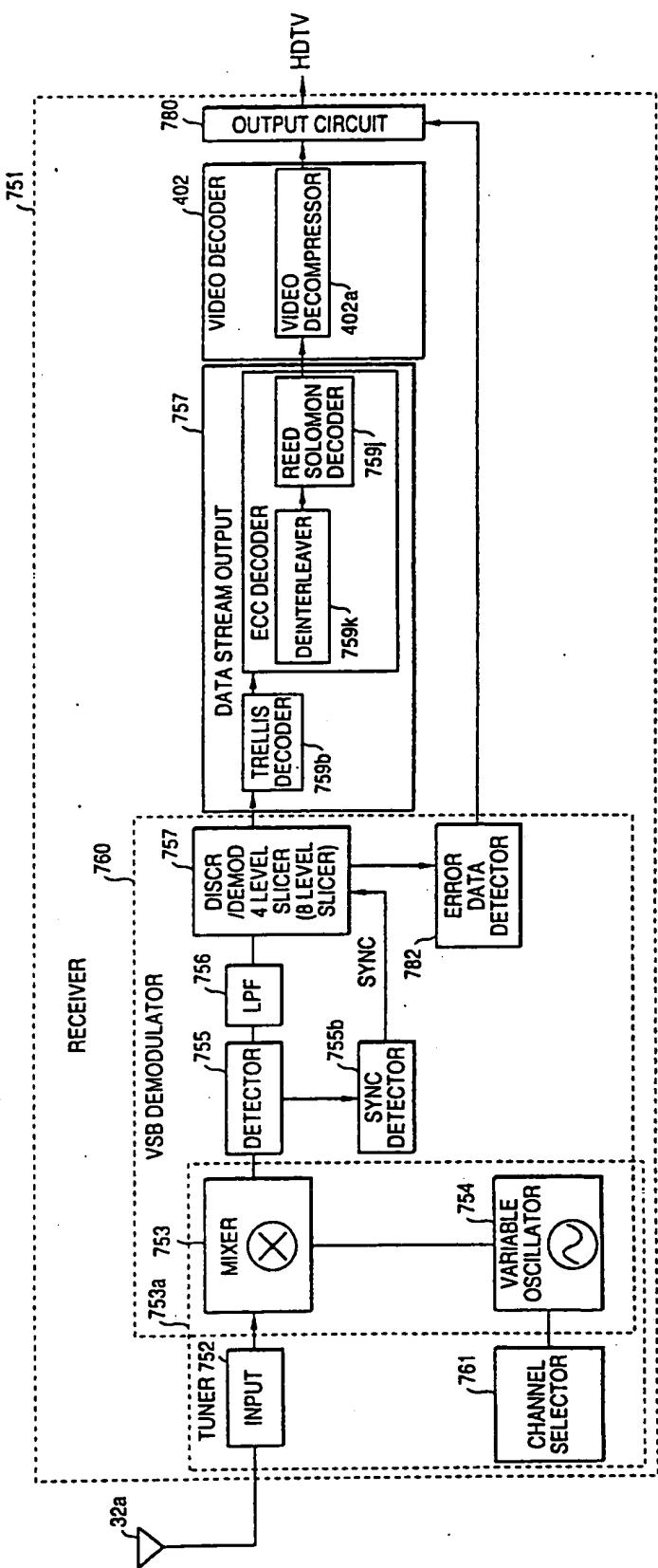


FIG. 162

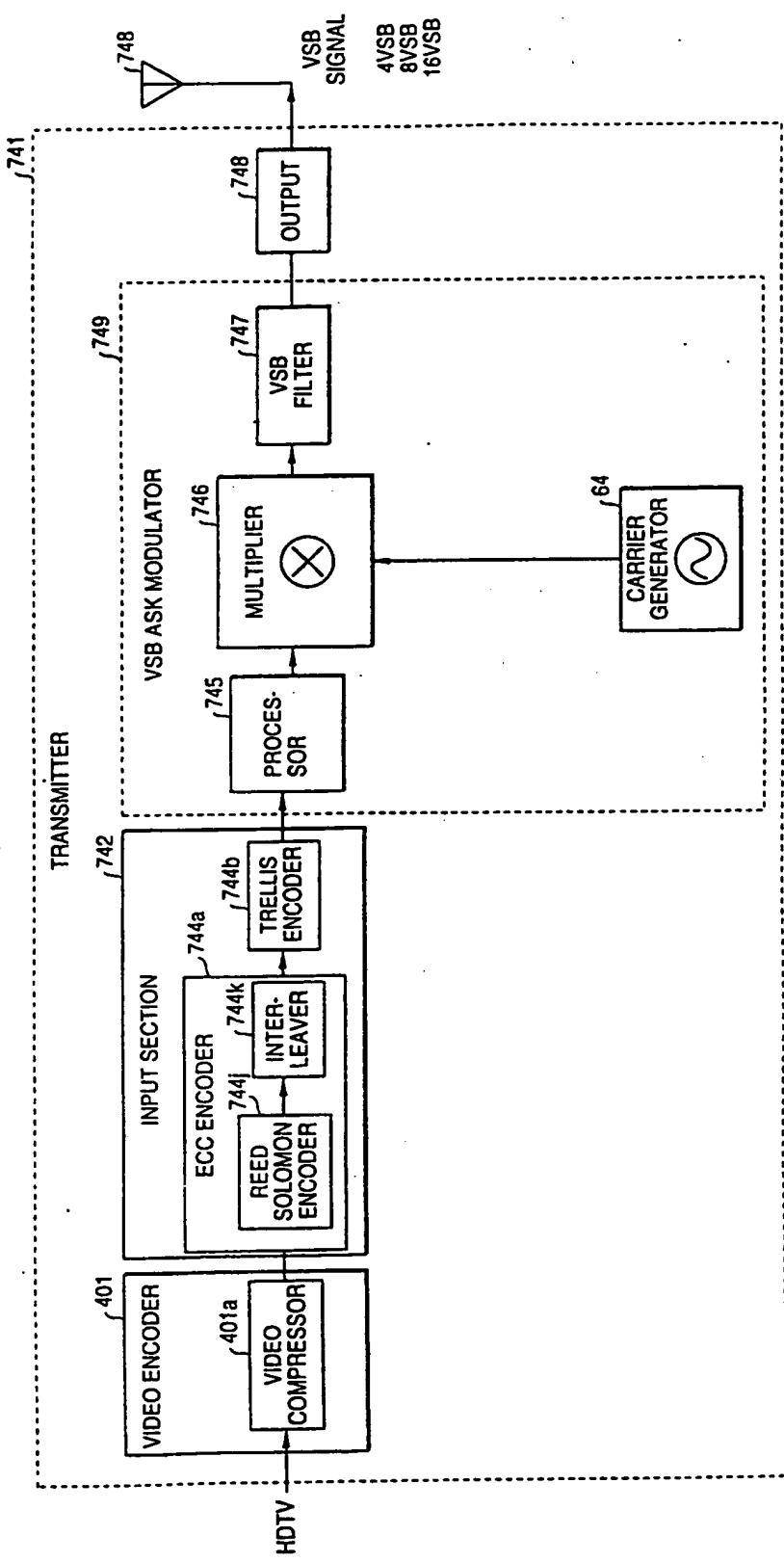


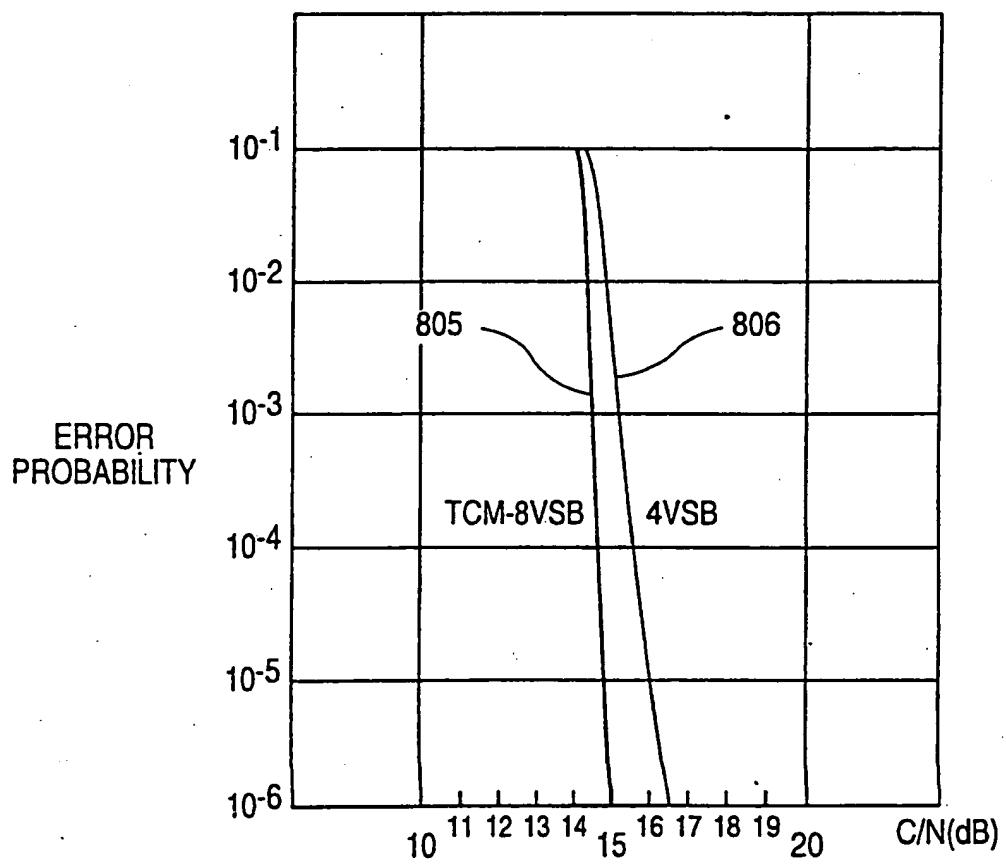
FIG. 163

FIG. 164

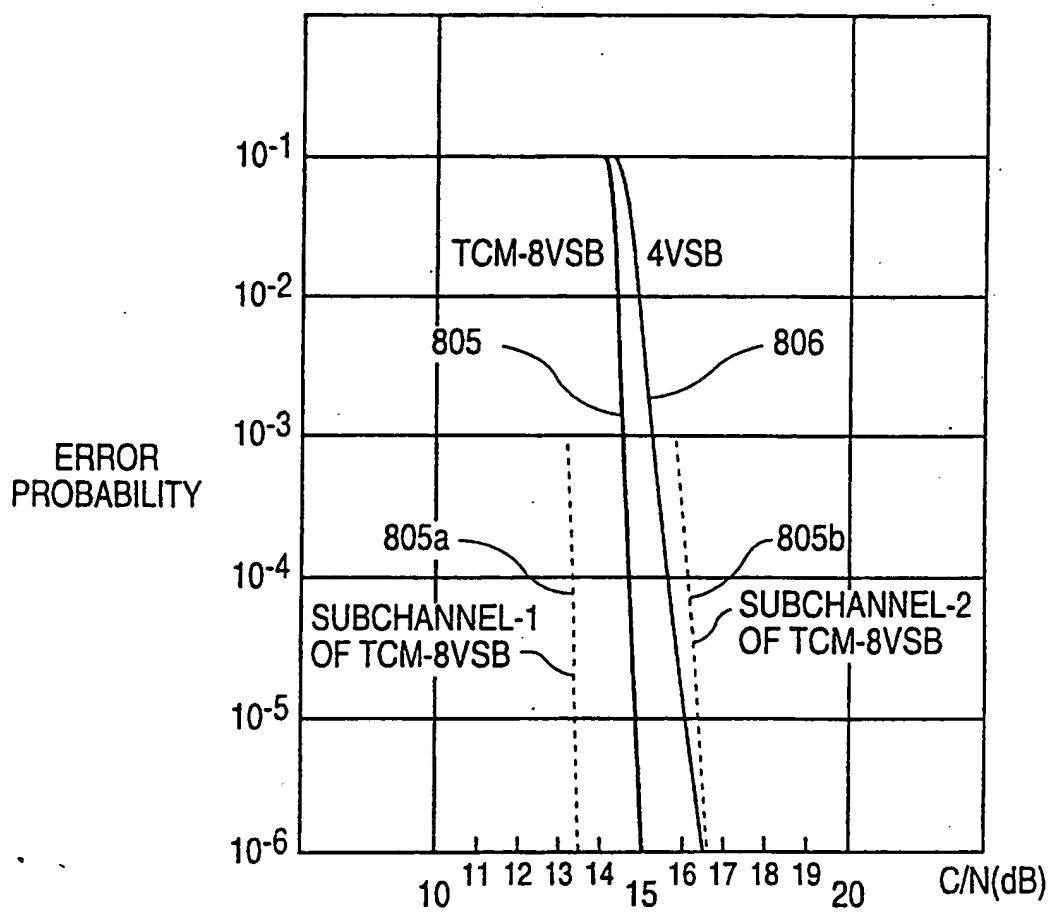


FIG. 165(a)

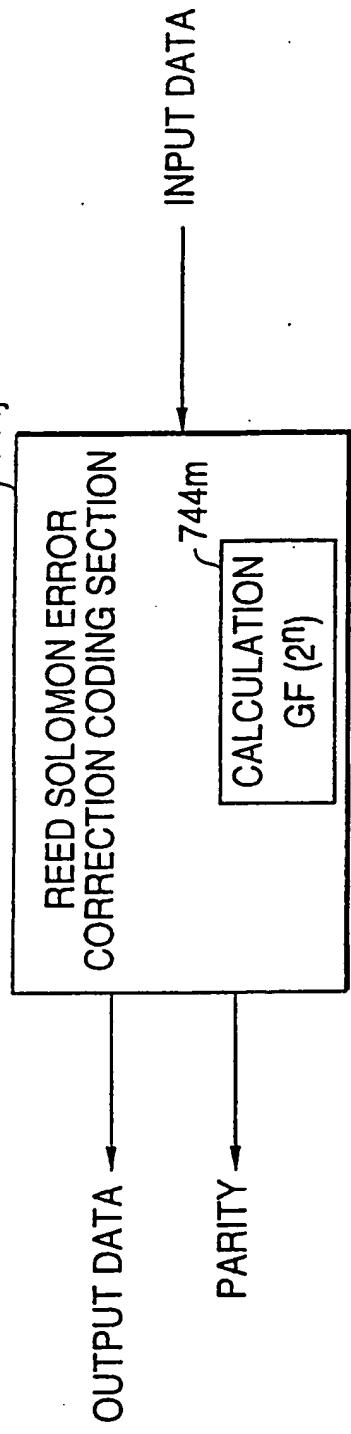


FIG. 165(b)

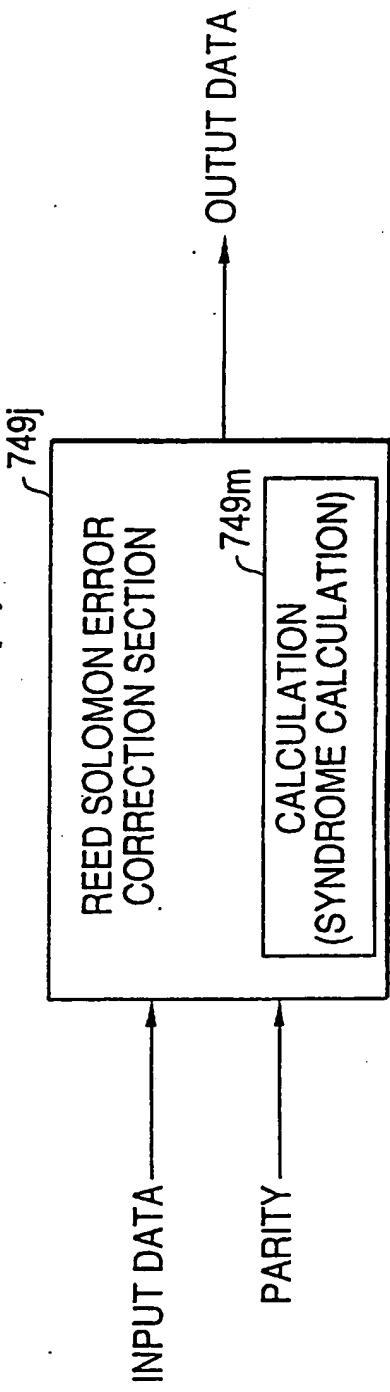


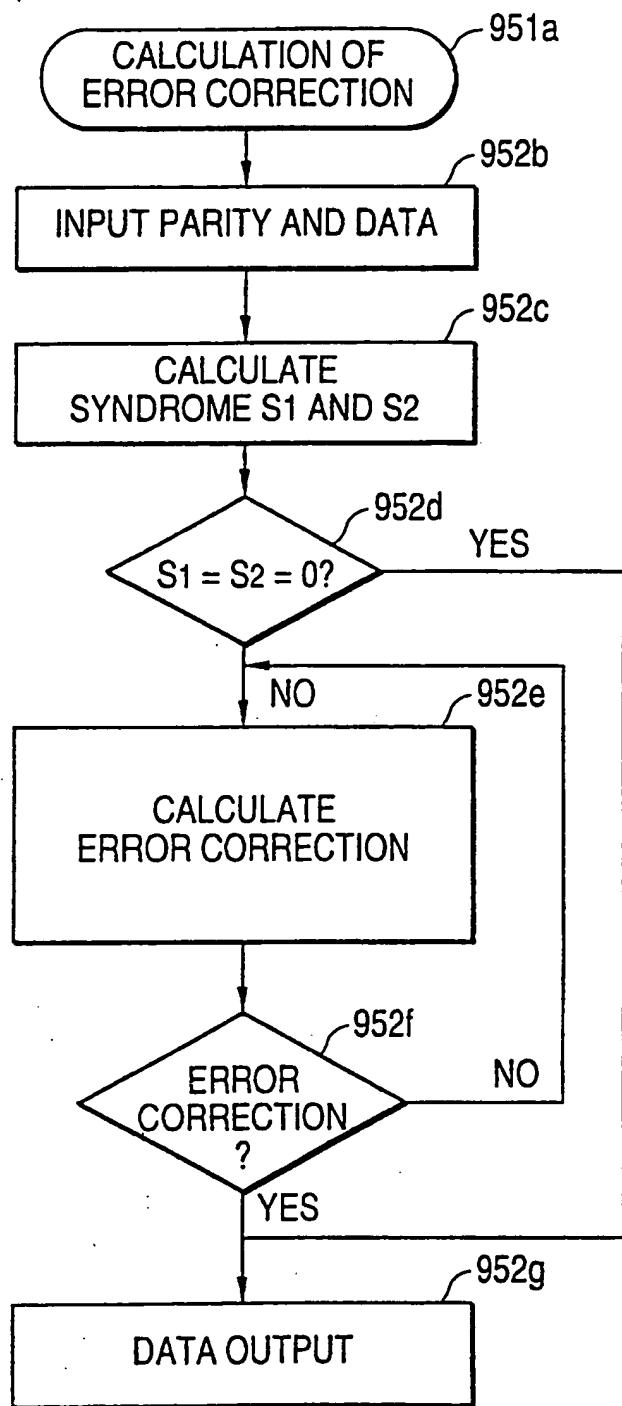
FIG. 166

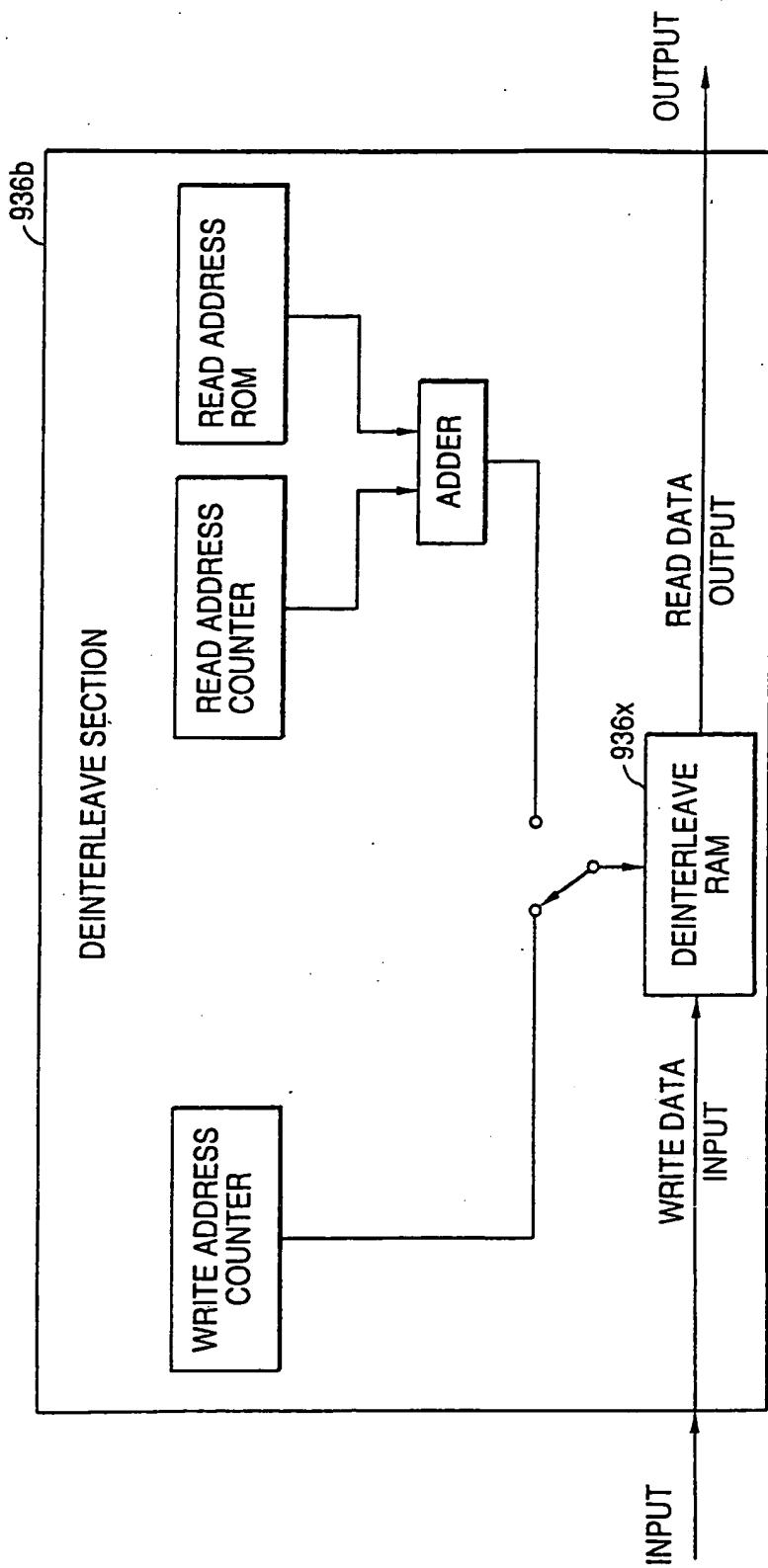
FIG. 167

FIG. 168(a)

INTERLEAVE TABLE

	1	2	3	4	5	6	7
951b	DATA						C2 PARITY
1	A1	A2	A3	A4	A5	A6	PARTY
2	B1	B2	B3	B4			
3	C1						
4	D1						
5	E1						
6	F1						
953	C1 PARITY	PARTY	PARTY	PARTY	PARTY	PARTY	PARTY

FIG. 168(b)

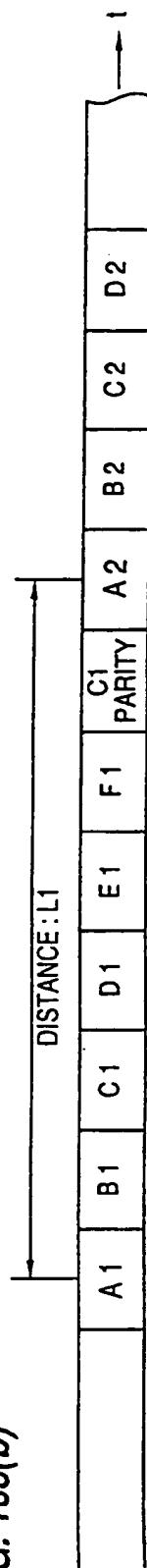


FIG. 169
COMPARISON OF REDUNDANCY

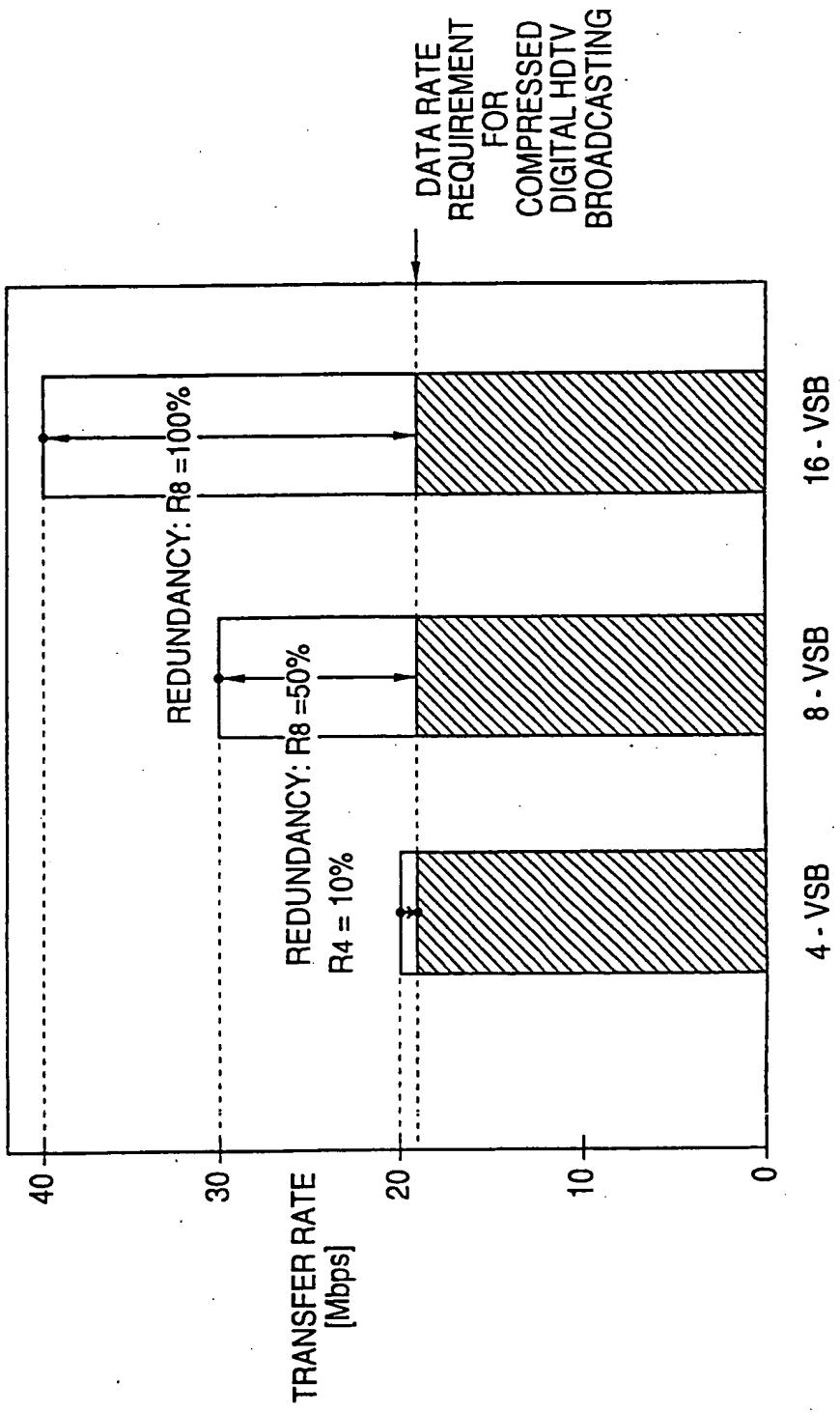


FIG. 170

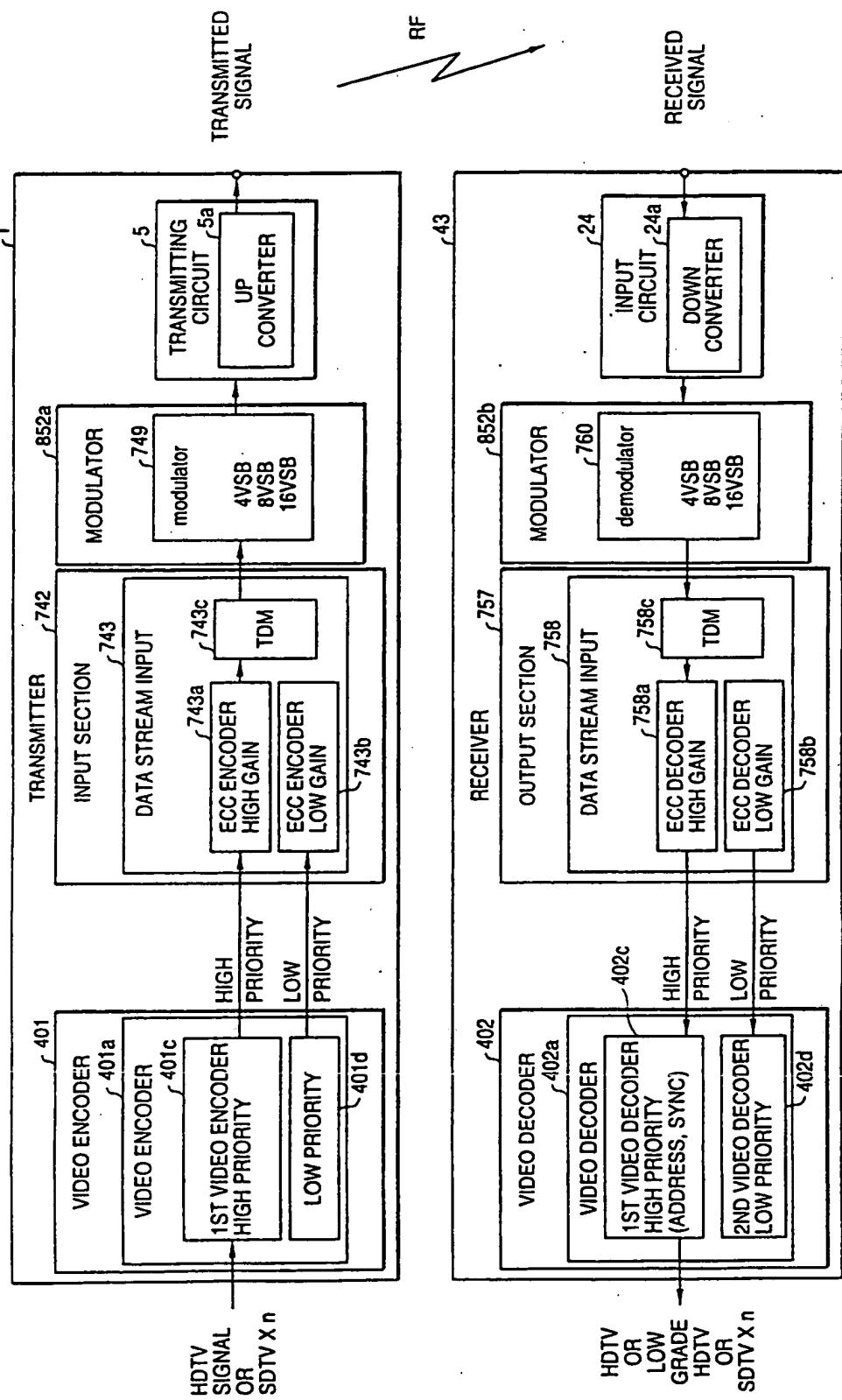


FIG. 171

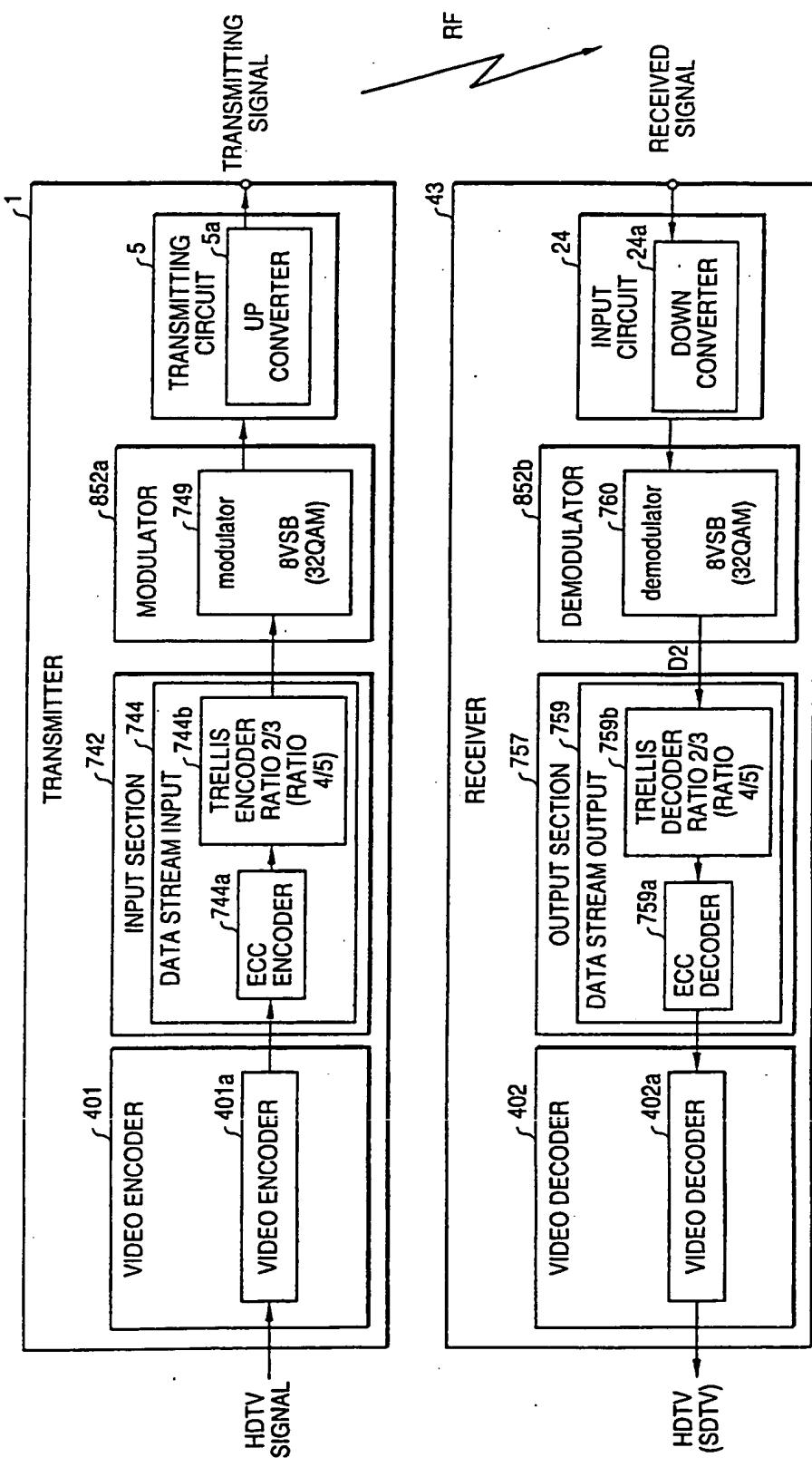
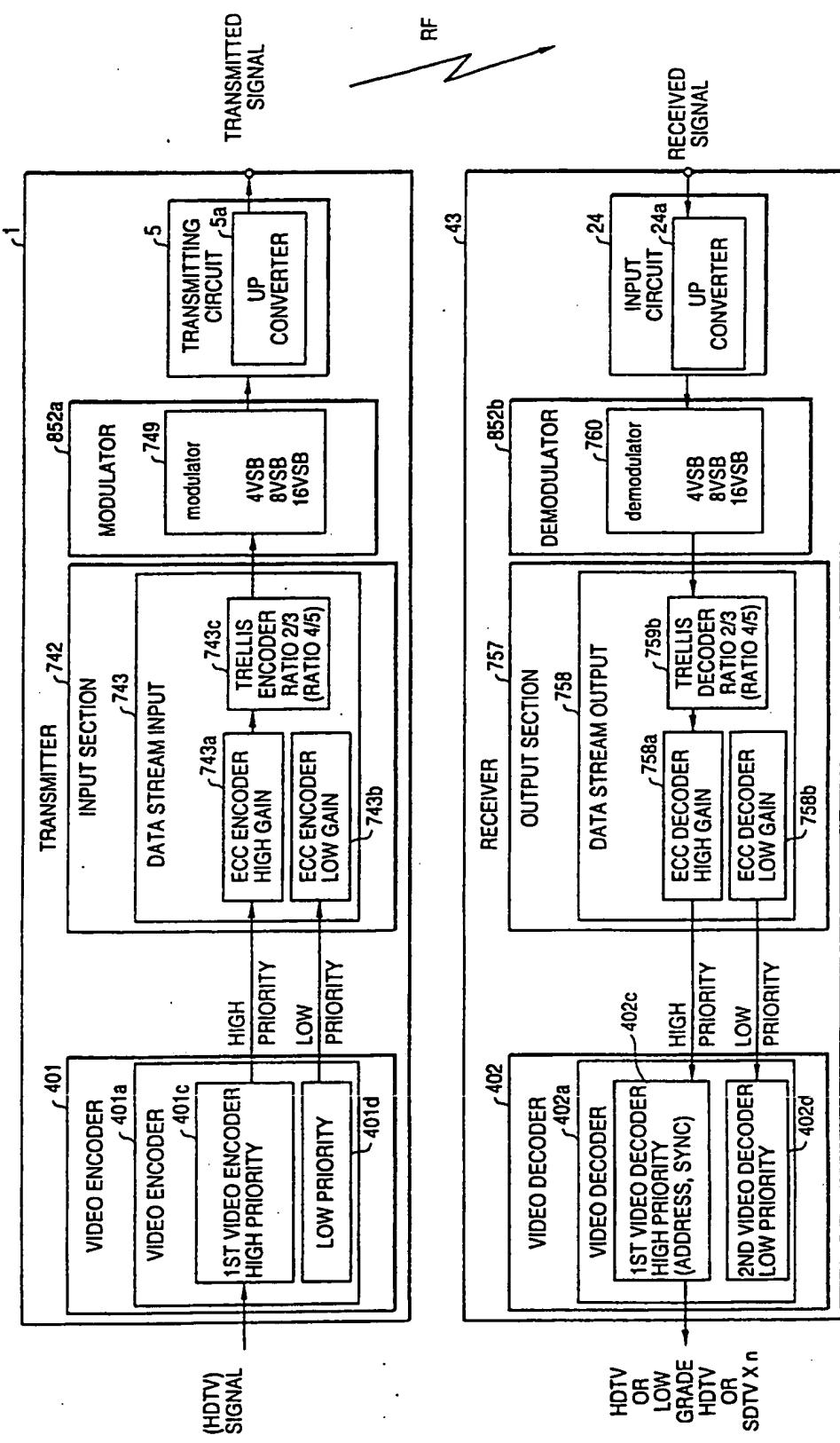


FIG. 172



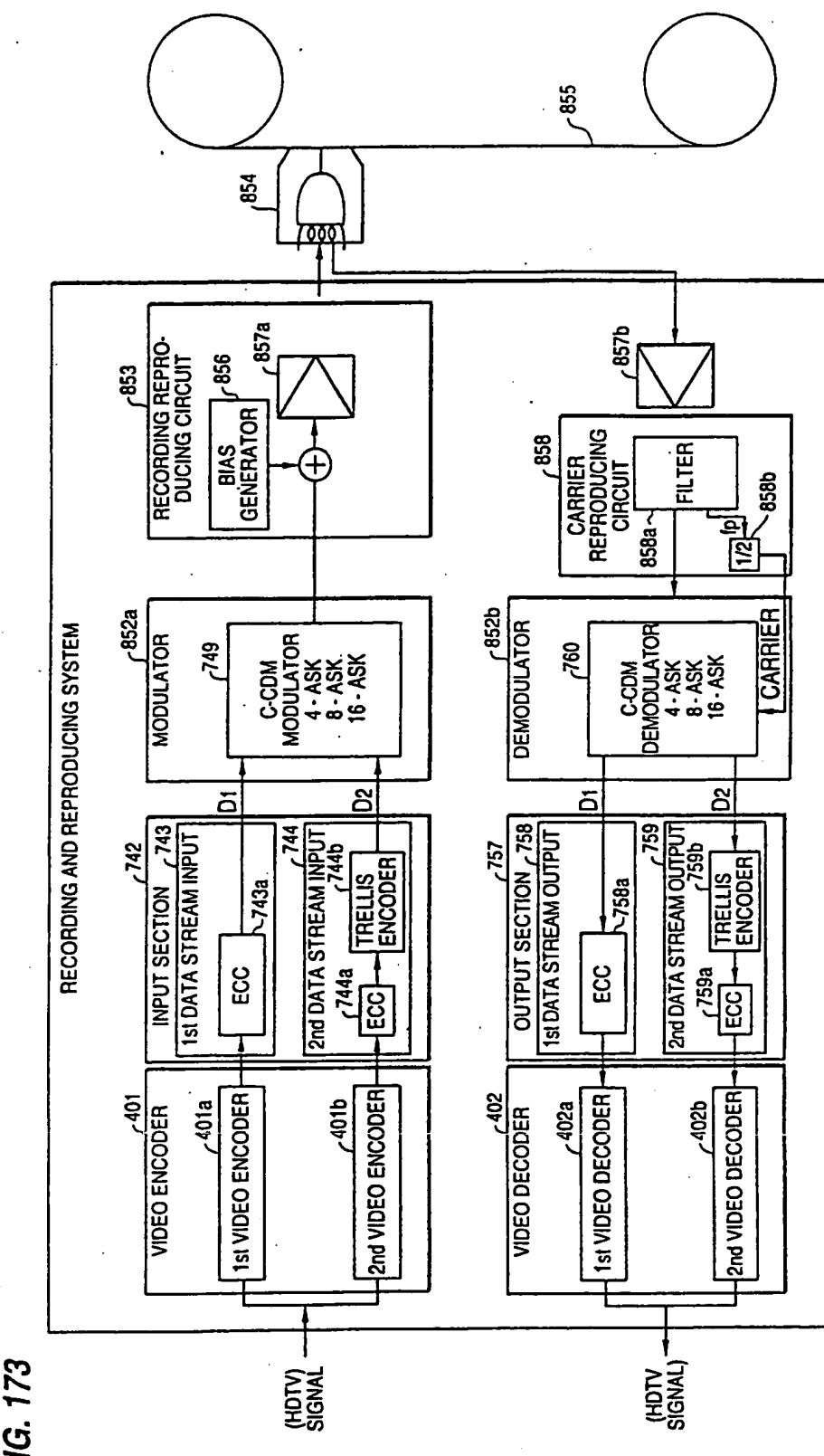


FIG. 173

FIG. 174

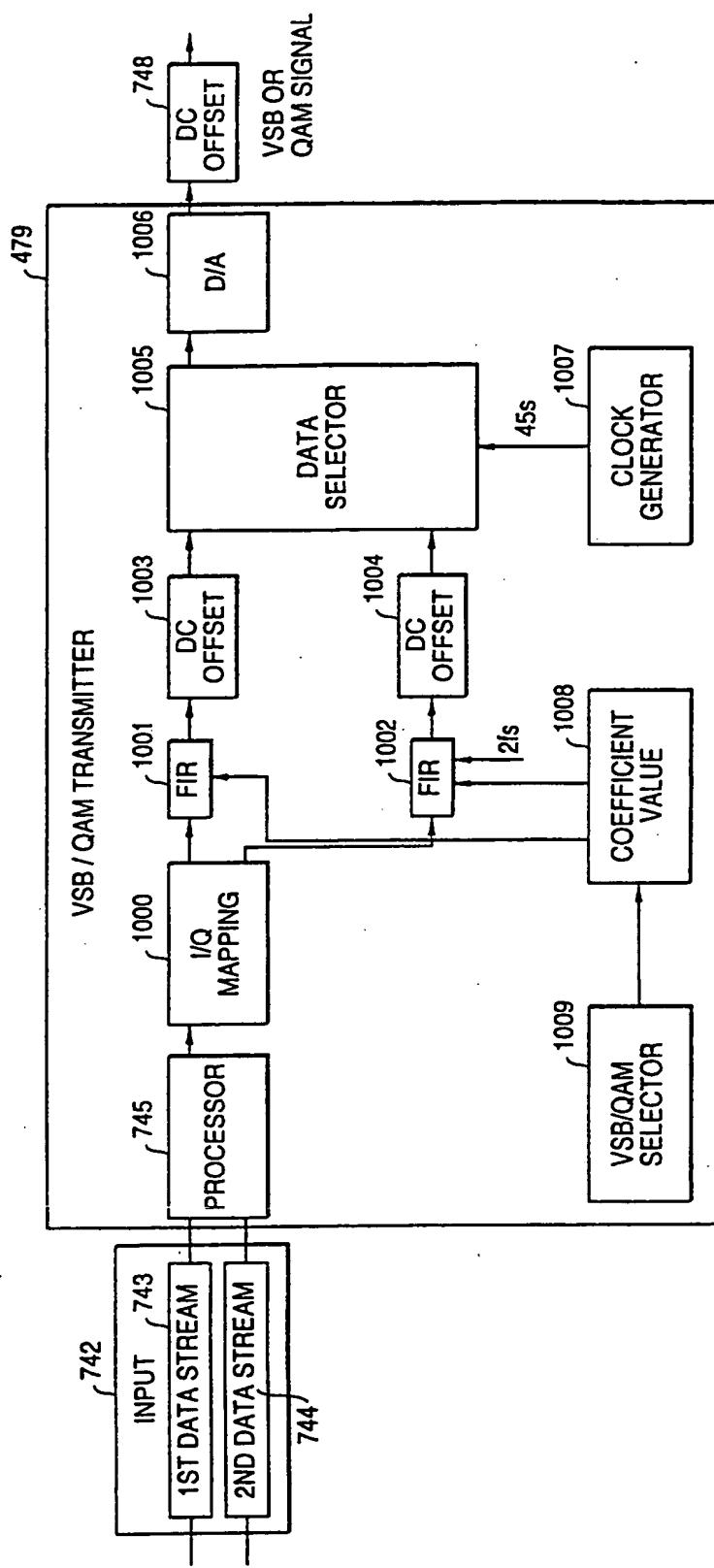


FIG. 175

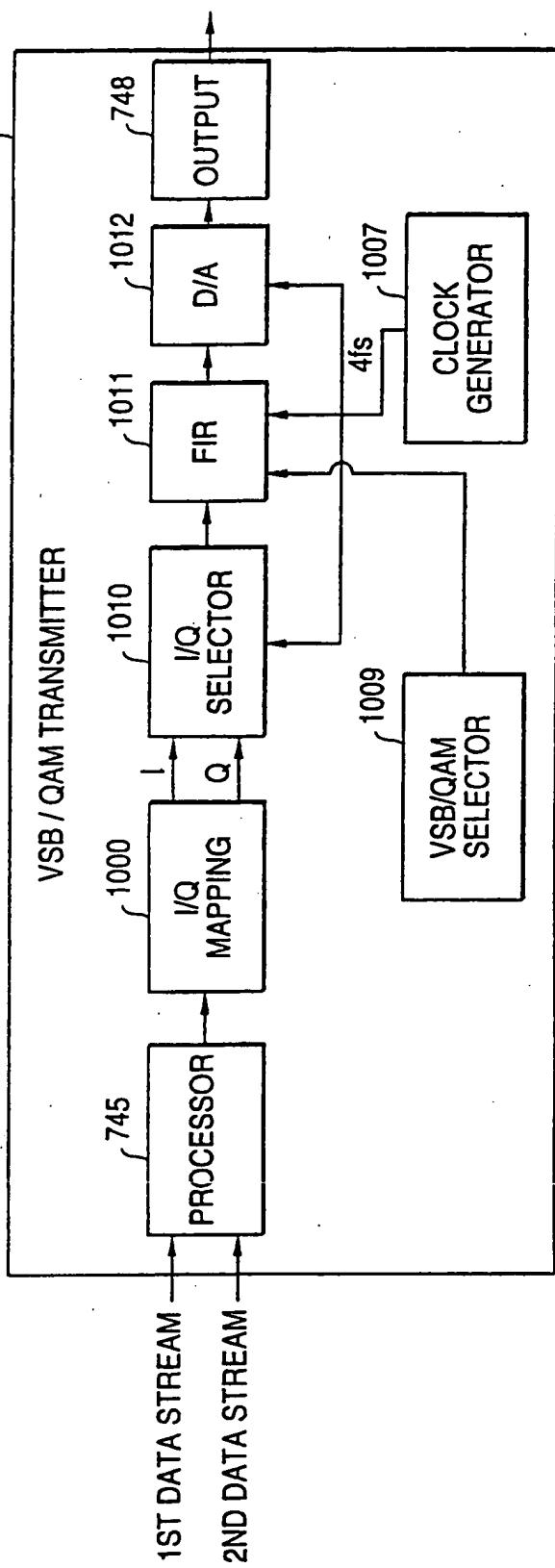


FIG. 176

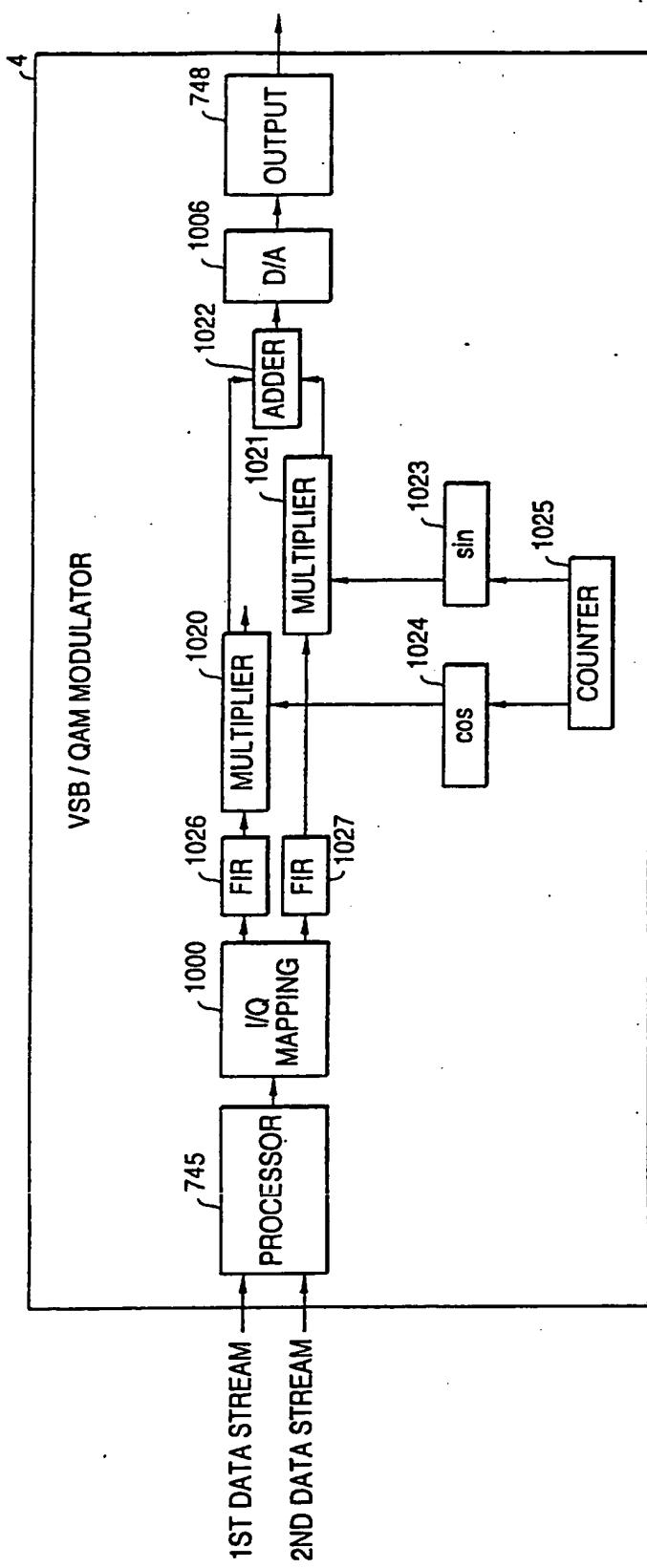


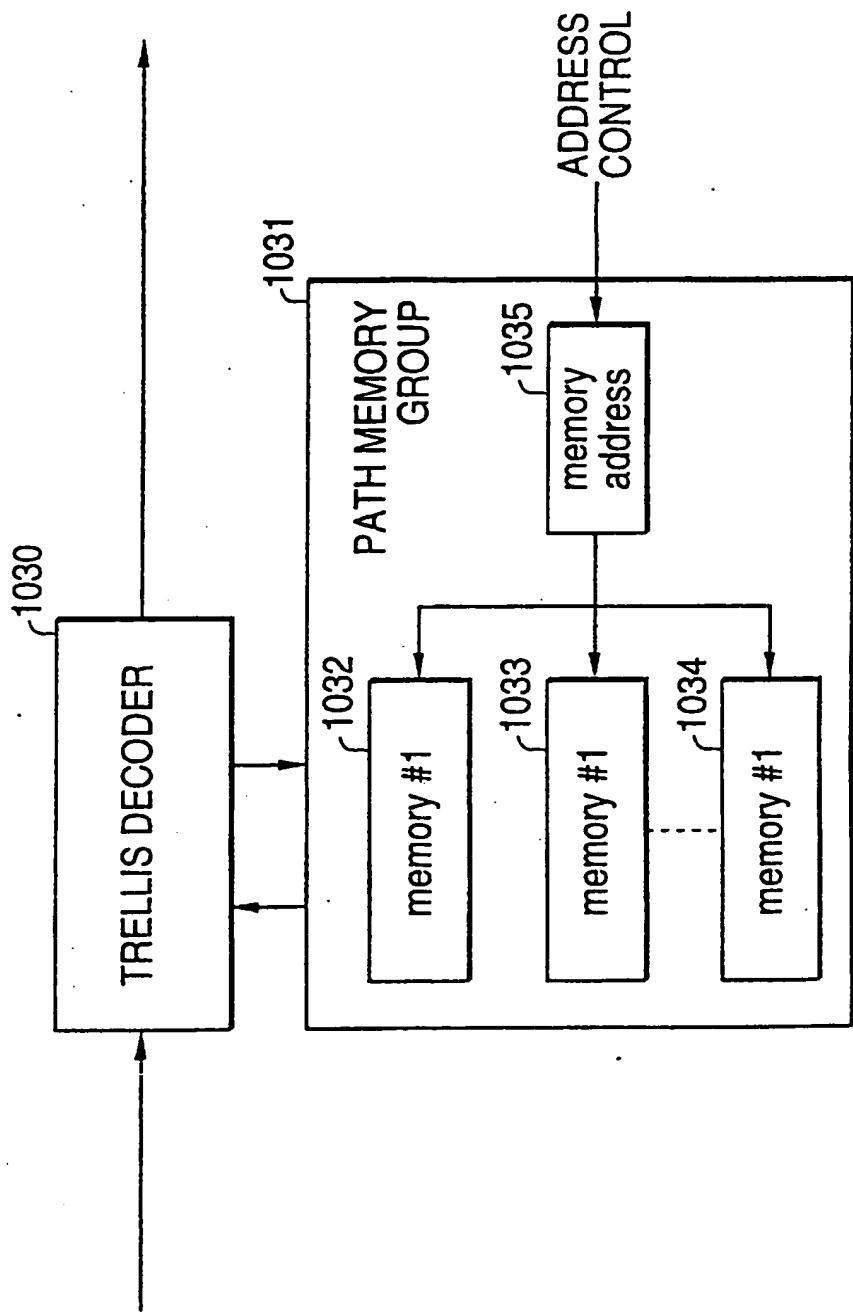
FIG. 177

FIG. 178

23

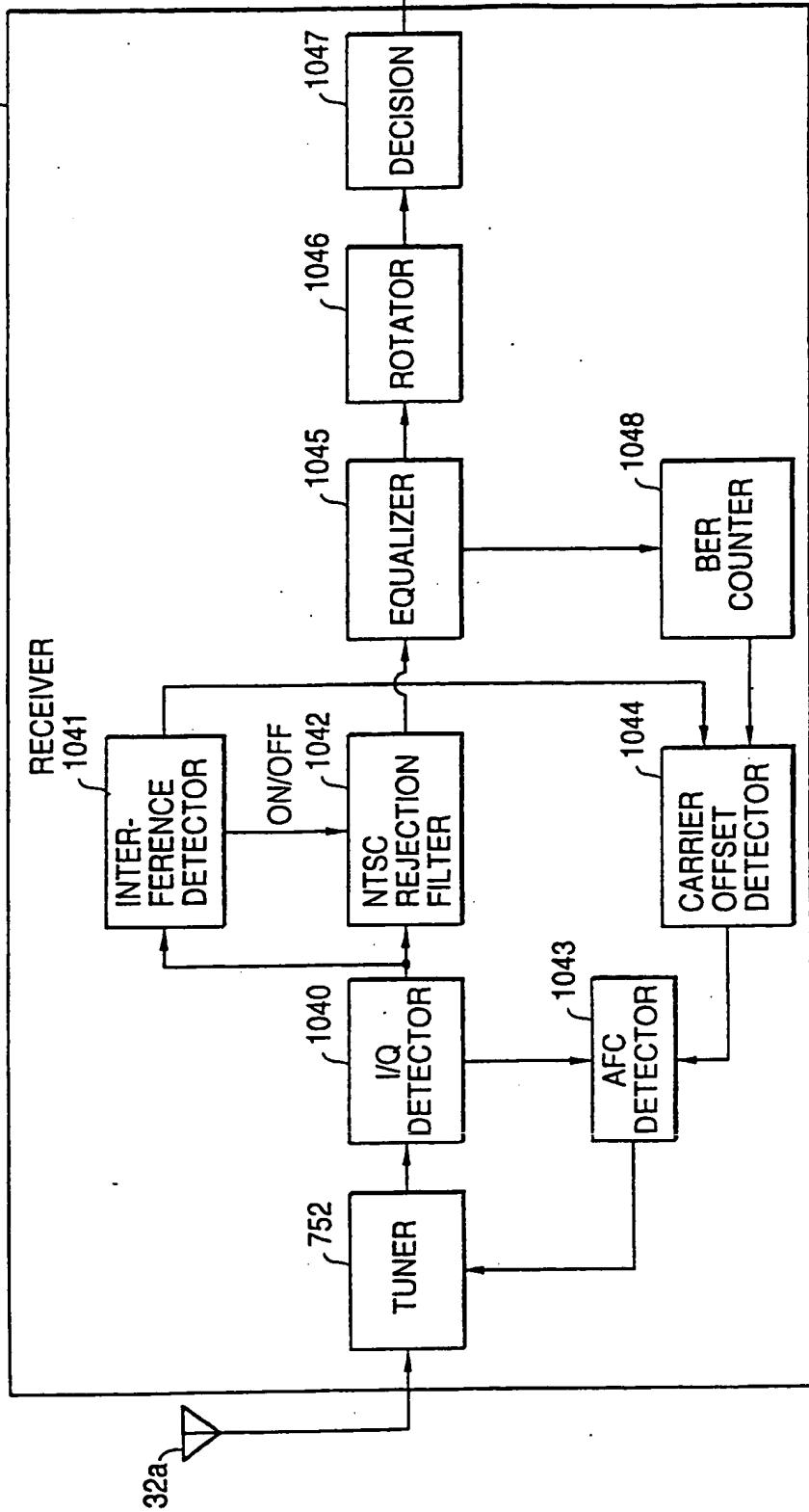


FIG. 179